Thesaurus of Orchestral Devices

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THESAURUS OF ORCHESTRAL DEVICES

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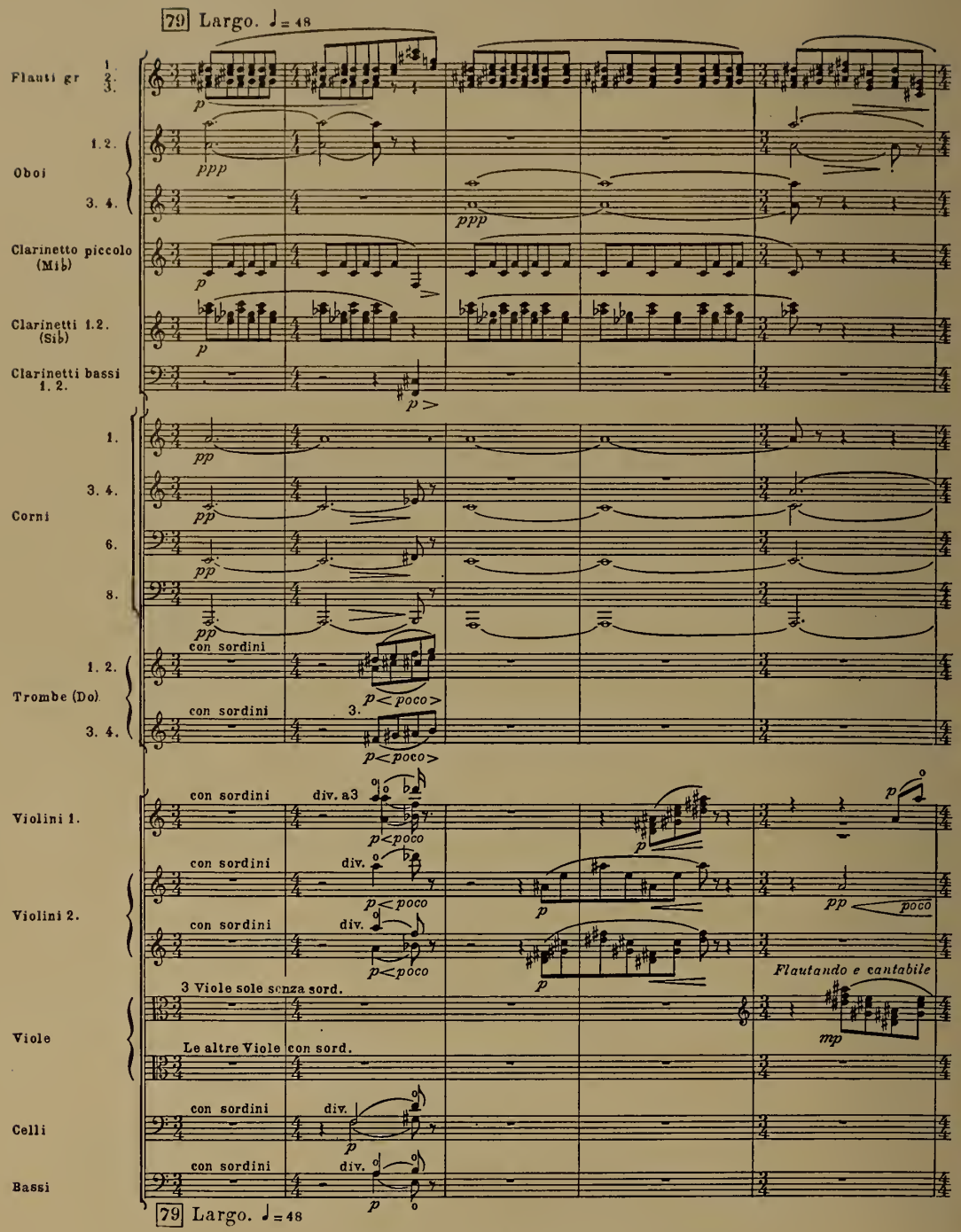
LE SACRIFICE: INTRODUCTION



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THESAURUS OF ORCHESTRAL DEVICES

By

GARDNER READ

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TO

ARTHUR COHN and NICOLAS SLONIMSKY

peripatetic encyclopedists and
indefatigable begetters of pandects,
lexicons, and thesauri

FOREWORD

THIS BOOK represents that rare thing in musical scholarship—a "first time anywhere." Musical literature is signally lacking in up-to-date manuals of orchestral practice. Texts that describe the individual instruments are plentiful, of course, but only a few consider in any detail the subtle art of combining instruments. The present volume is unique in that it summarizes and lists illustrations of hundreds of orchestral devices, thereby making it possible as never before for the student to survey the whole field of orchestration. It was a man-sized job, and it took Gardner Read's meticulous and persistent mind, and his composer's intimate knowledge of the orchestra and its potentialities, to carry it out successfully.

No one composer has ever exploited all the possibilities of the modern orchestra. More than any other phase of music, the art of orchestration has depended upon the combined imagination of practising composers everywhere. This *Thesaurus* is a compendium and storehouse of orchestral experience, especially of contemporary writers, as deduced from actual works. With a minimum of text and a maximum of example the author makes it possible for the music student and all others interested in orchestral craft to examine devices, from the most common to the most recondite, that may be found in the published scores of a wide variety of composers. No composer will ever want to use all the effects listed in this book. On the other hand, no composer is so universally adept as not to be able to profit from a perusal of the many illustrations exhibiting the ingenuity and coloristic imaginings of his colleagues.

It is a comment upon the present state of musical achievement in our country that this *Thesaurus of Orchestral Devices* should have been conceived and executed by an American composer and teacher. Both Gardner Read and his publisher deserve our thanks.

AARON COPLAND

NEW YORK,
January, 1953.

PREFACE

ORCHESTRATING IS NOT just arranging music for the orchestra: it is *composing for the instruments*. It is thinking first and foremost in terms of instrumental color, balance, and sonority—inventing a melodic line that finds expression *only*, for example, in the English horn, and in no other instrument; writing a sonority that can be achieved by *no other combination* than muted brass; or weaving an insistent rhythmic *ostinato* that reaches full expressiveness *only* by the muffled tenor drum. Perhaps this is the reason why there are so many merely "good" instrumentators and so few outstanding masters of orchestration.

It must, however, be constantly borne in mind by the orchestrator—the experienced craftsman as well as the novice—that the employment *per se* of such devices as flutter-tonguing in the brass, *glissandi* in the harp, and *col legno* and *sul ponticello* in the strings does not necessarily guarantee colorful, or even effective, orchestration. And certainly the musical value of an orchestral work does not depend primarily on even the most skilful and imaginative use of these or other instrumental devices. Haydn, Mozart, Beethoven, and Brahms—four giants who find comparatively slight representation in this volume—created many fine works for the orchestra without so much as a hint of "effect" or the employment of colorful and unusual instrumental devices.

During the past hundred and fifty years or more, nevertheless, the conception of color, density, clarity, timbre—whatever one chooses to call it—has asserted a persuasive and cumulative influence on the creative orchestrator. All of the instrumental devices catalogued here are therefore perfectly legitimate, and by now even indispensable, ingredients in the orchestrator's tonal palette. Some of them, of course, have been in use for hundreds of years, such as the bow *tremolo* and *pizzicato*, first introduced by Monteverdi about 1624. Others, including most of the harp and percussion effects, are comparatively recent, and still newer devices are yet in the experimental stage—for example, the microphone techniques of radio and film music. It did not lie within the scope of the present volume to include movie, radio, and jazz effects other than those found in serious symphonic scores, nor to delve into the vast literature of chamber music and opera. In compiling any kind of thesaurus one must of necessity draw the line somewhere, and so it seemed advisable to concentrate on symphonic works readily available to the music student and professional musician. Numerous exceptions have been made, however, in the case of well-known operatic excerpts which have become part of the standard orchestral repertoire.

The perceptive orchestrator will observe that the overwhelming majority of the scores referred to in the *Thesaurus* are impressionistic or programmatic in content and style, for most of the orchestral devices listed herein are products of essentially harmonic music, dramatic and romantic in concept—descriptive in effect. The works of the linear composers, Bach to Hindemith, find small representation because the very nature of the music precludes thinking

primarily in terms of exotic color and unusual sonority. This is perhaps the best answer possible to those who will look in vain—and with amazement—for extensive quotations from the scores of Hindemith, admittedly one of the creative giants of the twentieth century and an orchestrator without peer.

This *Thesaurus of Orchestral Devices* is intended to be a lexicon of instrumentation which will serve the student and/or professional orchestrator in the same manner and to the same degree that Bartlett's *Familiar Quotations*, Roget's *Thesaurus of English Words*, or Webster's *New International Dictionary* aid both the student of literature and the established writer. As far as is known, no such thesaurus of orchestration has ever before been compiled. It is hoped that the book will meet a very real need among embryo orchestrators and seasoned composers alike, especially since nearly every work quoted is available in a study score edition, generally at an agreeably modest price, and a great many are, of course, commercially recorded. In the interests of practicability, only works published in miniature or study score format (up to January 1, 1951, and made available to the author) are included in the *Thesaurus*. Certain exceptions have been made where a large score is the only one printed, but no manuscript works of any kind have been referred to. The detailed plan used for the presentation of the material quoted in the *Thesaurus* may be found on page 41.

It is regretted that the present scope of the *Thesaurus* did not allow for examples of the instrumental devices found in modern chamber music works, other than those from two notable exceptions: Stravinsky's *Histoire du Soldat* and Schönberg's *Pierrot Lunaire*. The six string quartets of Bartók as well as the complete chamber works of Schönberg and Stravinsky are veritable gold mines for the device-prospecting musician; in fact, they might almost be considered a basic text of modern string technique, at least so far as the various uses of *sul ponticello*, *sul tasto*, *col legno*, *glissandi*, and *pizzicati* effects are concerned. The adventurous and ambitious student of orchestration is strongly urged to make these works as integral a part of his score library as *Symphonie Fantastique*, *La Mer*, and *Le Sacre du Printemps*.

No one is more aware of the limitations and unavoidable omissions in the *Thesaurus* than the author himself. When nearly one thousand study scores had to be examined page by page, it was perhaps inevitable that some significant or interesting uses of any of the modern orchestral devices catalogued should be overlooked. Some examples, moreover, were deliberately not listed when it was felt that the device in question had been amply illustrated on certain other pages of the work in hand. If, for instance, every example of the use of bow *tremolo* in the strings had been given, there would literally have been room for nothing else in the book; and all the instances of the use of *détaché* bowing found in scores from Haydn's time to the present would fill a volume twice the size of this one!

Finally, it must be strongly emphasized that the number of times a work is, or is not, quoted from is absolutely no indication of the composition's artistic worth. Many extremely worthwhile scores are sparsely represented in the *Thesaurus* and some obviously meretricious works are quoted from quite extensively; it is entirely a matter of how much each makes use of and clearly illustrates the *technical* devices with which this book is primarily concerned. It is no part of the purpose of the *Thesaurus* to make an aesthetic or purely musical evaluation of the devices used in scores from the past to the present. Every musician would do well to remember

that the art of orchestration, like all Art, does not depend upon technique alone, no matter how brilliant this may be. But when technique and expression and musical content are inextricably joined and interwoven, musical creation, of which instrumentation is but one important facet, becomes valid and enduring.

G. R.

BOSTON, MASSACHUSETTS,
January, 1953

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WITHOUT THE SUPPORT and generous cooperation of the music publishers the compilation of such a volume as the *Thesaurus of Orchestral Devices* could not have been accomplished. The following publishers are deserving of much more than the conventional word of thanks and have, as they know, the author's deepest gratitude and appreciation—

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Kindest thanks are likewise due to Karl and Irene Geiringer, Dika Newlin, and Klaus G. Roy for their invaluable aid in compiling the extensive lists of foreign terminology; to Carlton Gamer, Richard Mann, and Vincent Trunfio for long hours spent double-checking spellings and page and measure numberings; to my wife for patiently helping to correct proofs, and to Nicolas Slonimsky, who scrutinized the book with an eagle's eye for errors and omissions.

Finally, very special appreciation must be extended to Dr. Philip James, head of the department of music in the Graduate School of New York University, who as Advisory Editor for the Pitman Books on Music brought the present volume to the publisher's attention, and who has at all times given to his editorial work on the *Thesaurus* unfailing conviction and infectious enthusiasm.

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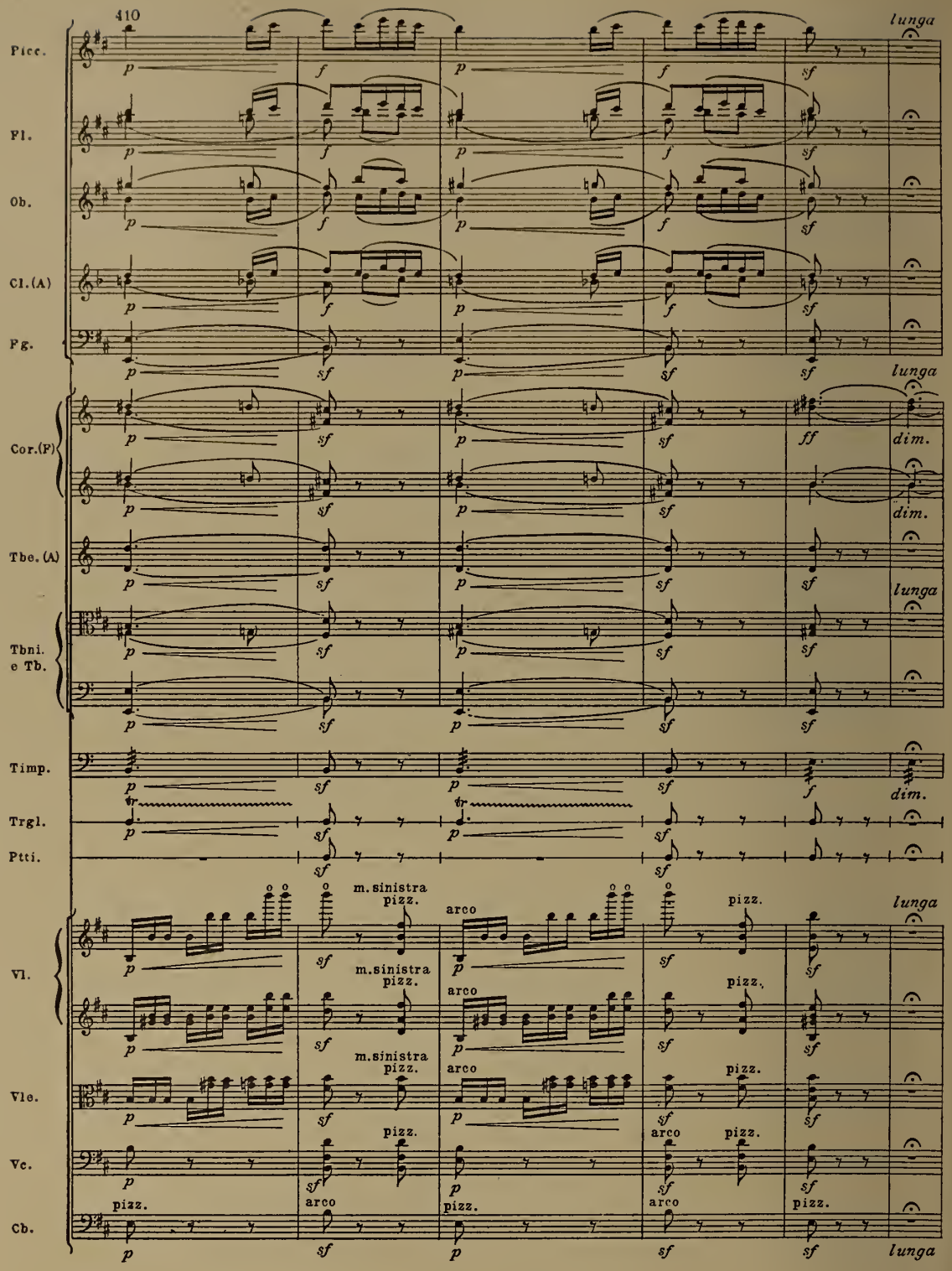
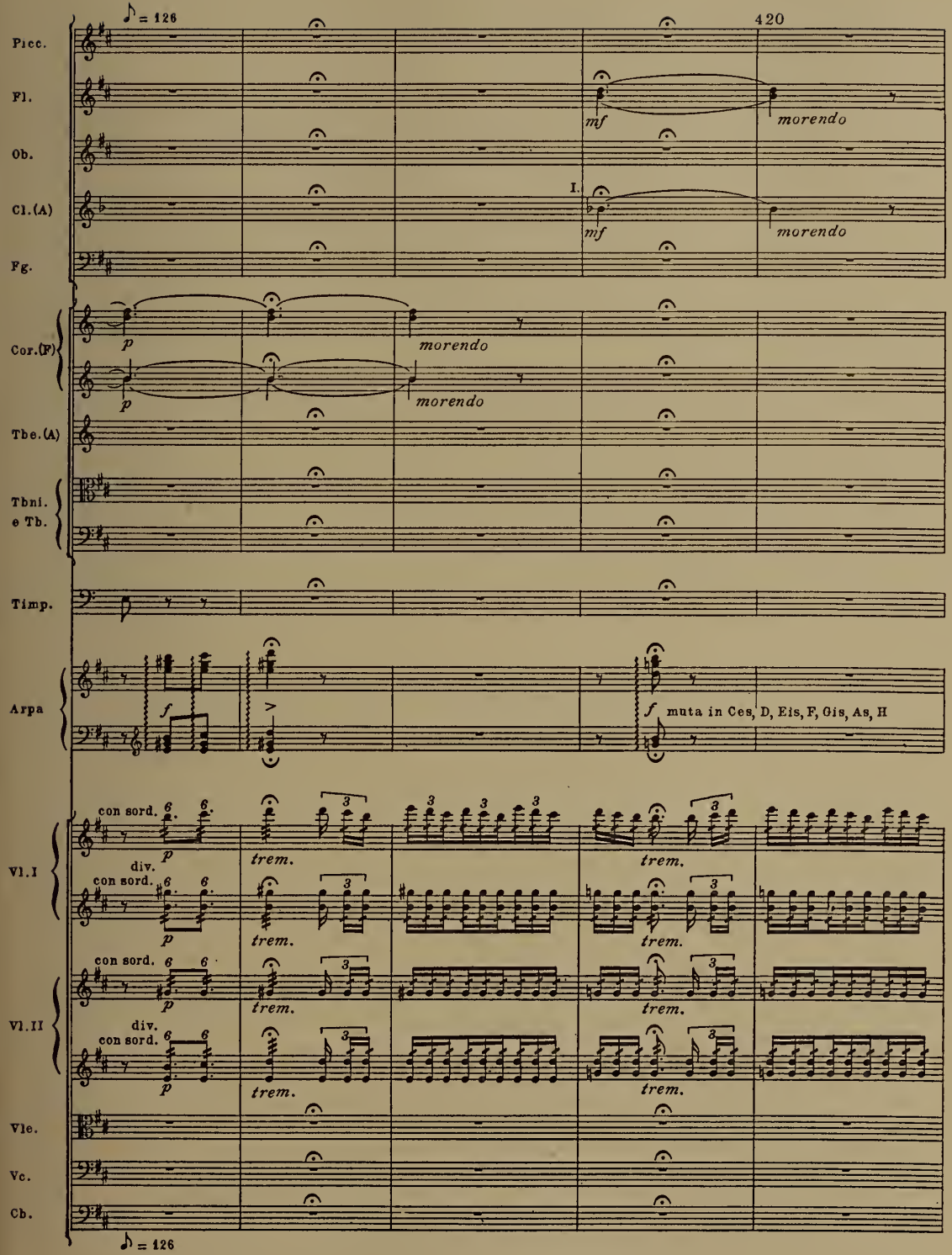
PART I

The Instruments of the Orchestra



RIMSKY-KORSAKOFF. SCHEHERAZADE



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INTRODUCTION

NOTHING SEEMS TO DATE more quickly than an orchestration text-book. New instruments are added to the symphony orchestra, others become obsolete, ranges are extended, techniques improved and expanded—and one more tome on instrumentation becomes itself outmoded. It is a regrettable fact that at this time there is not in existence a single completely thorough, reliable, or up-to-date text on even the basic technique of orchestration, including the correct ranges for the standard instruments. Such volumes as the Berlioz-Strauss *Treatise on Instrumentation* and Rimsky-Korsakoff's *Principles of Orchestration* have historical interest and significance, but are assuredly not adequate as methods of scoring for the modern orchestra. And certain more recent books, such as that of Schillinger, are not only full of popular (but erroneous) clichés and such informative gems as [*sic*] "There is an unwritten international code of ethics by which composers limit themselves to the written 'g' of the second octave [for clarinet]," but they also still largely indicate the restricted ranges of the eighteenth-nineteenth-century orchestra. We must await with patience the appearance of Arthur Cohn's monumental *Art and Science of Orchestration*, which gives promise of being the *ne plus ultra* in instrumentation treatises.

To show the orchestration student in particular how much standard texts on the subject disagree in the simple matter of ranges alone, a Comparative Table of Ranges has been compiled from sixteen well-known orchestration books, new and old. These are arranged not alphabetically but in order of date of first publication, so that the chronological expansion of the instrumental ranges may be better observed. The Table is completed with what is hoped is the final word (as of 1951) on ranges for the standard orchestral instruments: first, for the professional, major symphonic orchestra; and second, for the non-professional or semi-amateur group. After all, it is one thing to score a work for possible performance by the Boston Symphony Orchestra or the New York Philharmonic-Symphony, and quite another for a high school or college orchestra. The sooner the young orchestrator learns this simple and incontrovertible fact the sooner is his work likely to be performed.

Preceding the Table of Ranges will be found the customary Nomenclature of the orchestral instruments. For the sake of completeness all the names commonly used for each instrument have been given in the four basic score languages—English, Italian, French, and German. Beneath most of the instrumental names are the conventional abbreviations as used in printed scores. It will be seen, however, that apparently composers and publishers do not always agree with each other as to the proper abbreviations, and that as yet there exists no standardized procedure in this respect.

Finally, there is given a chart showing the evolution of the modern symphonic orchestra so far as general balance, number, and make-up of the instruments are concerned. Beginning with the *Festmesse* of the early Venetian composer, Benevoli, composed in 1621, and ending

with Béla Bartók's *Concerto for Orchestra* of 1943, one can observe how the gradual trend during some three hundred years to the immense, often unwieldy orchestral apparatus of Mahler, Strauss, and early Schönberg has in the past few decades taken the opposite direction. Brought about by economic necessity, the tendency today is to score a work for a more modest and practicable instrumental aggregation, and to achieve maximum orchestral effect with minimum means—not altogether an undesirable goal or achievement! The works quoted in this chart were chosen as being the most representative both of the composer and of his time. They do *not* illustrate the first time certain instruments or combinations were added to the make-up of the orchestra. One may easily quarrel, of course, with the present selection—as with any such illustrative plan—but it is believed that the point is made with the chosen works, and that should be sufficient.

Chapter I

NOMENCLATURE OF INSTRUMENTS

(in order of appearance in the score)

English	*Italian* Partitura	*French* Partition	*German* Partitur
I. WOODWINDS			
Winds [Wind instruments]	Strumenti a fiato [Strumenti di vento]	Instruments à vent	Bläser [Blasinstrumente]
Woodwinds	Strumenti di legno	Bois	Holzbläser
Piccolo *Pic., Picc.* Small Flute *Sm. Fl.*	Flauto piccolo *Fl. picc., Fl. p., Picc.* Ottavino *Otta., Ott.*	Petite Flûte *P^te^ Fl., P.F.*	Kleine Flöte *kl. Fl.*
Flute(s) *Fls., Fl.*	Flauto(i) *Fl.*	Grande(s) Flûte(s) *G^des^ Fl., Fl.*	Grosse Flöte(n) *gr. Fl., Fl.*
Alto Flute *Alto Fl.* Flute in G *Fl. in G, G Fl.*	Flauto contralto *Fl. c'alto.* Flauto in Sol *Fl. in Sol* Flautone *Fltne.*	Flûte Alto *Fl. Alto* Flûte en Sol *Fl. en Sol*	Altflöte *Altfl.*
Bass Flute *Bs. Fl.*	Flauto basso *Fl. basso; Fl.b.*	Flûte Basse *Fl. Basse, Fl. b.*	Bassflöte *Bassfl.*
Oboe(s) *Obs., Ob.*	Oboe(i) *Ob.*	Hautbois *Hautb., H^th^, Hb.*	Hoboe(n) *Hob., Hb.* Oboe(n) *Ob.*
English Horn *Engl. Horn, Eng. Hn., Engl. H., E. Hrn., E.H.*	Corno inglese *Cor. ingl., Cor igl., C. ingl., C. Ing., C.I.* Oboe contralto *Ob. c'alto*	Cor Anglais *Cor Ang., C. Angl., Cor A., C. An., Cg.*	Englisch(es) Horn *Engl. Hr., Englh.* Althoboe *Ahb.*
Oboe d'amore *Ob. d'amore*	Oboe d'amore *Ob. d'amore*	Hautbois d'amour *Htb. d'amour*	Oboe d'amore *Ob. d'amore*
Bass Oboe *Bs. Ob.*			Heckelphon *Heckelph., Heck*
E♭ [D] Clarinet *E♭ [D]Cl., Cl. in E♭ [D]*	Clarinetto piccolo in Mi♭ [*Re*] *Cl. picc., Cl. pc.. Cl. p., Cl. in Mi♭ [Re], Cl. (Mi♭, Re)*	Petite Clarinette en Mi♭ [Ré] *P^te^ Cl.*	K[C]larinette in Es [D] *Kl. in Es[D], Es-Kl., D-Klar.*
Clarinet(s) *Clarts., Clars., Clts., Cls., Cl.*	Clarinetto(i) *Clar., Cl.*	Clarinette(s) *Clar., Cl.*	K[C]larinette(n) *Klar., Kl.*
Bass Clarinet *Bass Clar., Bass Cl., Bs. Clar., Bs. Cl., B. Clt.*	Clarinetto basso *Clar. basso, Clar. B., Cl. b'o., Cl. b.* Clarone	Clarinette Basse *Cl. Basse, Clar. B., Cl. B.*	Bassk[c]larinette *Bassklar., B.-Kl.*
Saxophone(s) *Sax.*	Sassofone(i) *Sassaf.*	Saxophone(s) *Sax.*	Saxophon(e) *Sax.*
Bassoon(s) *Bssns., B'ss'n., Bsns., Bns., Bn.*	Fagotto(i) *Fag., Fg.*	Basson(s) *B^ons^, Bns.*	Fagott(e) *Fag., Fg.*

NOMENCLATURE OF INSTRUMENTS

English	*Italian*	*French*	*German*
Contrabassoon *Con. Bssn., Cbssn., C.-Bsn., C. B'ss'n., C. B'ssoon., C. Bn.* Double Bassoon *D. Bssn., D. Bn., Dbn.*	Contrafagotto *Cont. F., C.-Fag., C. Fg., Cfg., C. F.*	Contrebasson *C^tre B^on, C. B^on, Cbn.*	K[C]ontrafagott *Kontrafag., K.-Fag., Kfg.*
Sarrusophone *Sarr.*	Sarrusofone *Sarr.*	Sarrusophone *Sarr.*	Sarrusophon *Sarr.*

II. BRASSES

Brasses [Brass]	Ottoni [Strumente d'ottone; strumenti di metallo]	Cuivres	Blechbläser [Blechinstrumente]
Horn(s) *Hrns., Hns., Hn., Hs.*	Corno(i) *Cor., Cr.*	Cor(s)	Horn (Hörner) *Hrn., Hr., H.*
Trumpet(s) *Trpts., Tpts., Trp., Tps., Tpt.*	Tromba(e) *Trb., Tbe., Tr., Tb.* Clarino	Trompette(s) *Tpttes., Tromp., Trp.*	Trompete(n) *Tromp., Trmp., Trpt., Trp., Tr*
Cornet(s) *Cors., Cnts.*	Cornetto(i) a pistoni *Cnti., C. a p., Cor. a p.*	Cornet(s)-à-pistons *C. à p.* Piston(s) *Pns.*	Cornett(e) *Cor.* Pistons *Pist.*
Bass Trumpet *Bs. Trpt.*	Tromba bassa *Trb. bassa*	Trompette Basse *Tr. Basse, Tr. b.*	Basstrompete *Basstrp.*
(Tenor) Trombone *T.-bones., Trombs., Trbns., T.Trb., Tbe.*	Trombone(i) tenore (i) *Tmboni., Trbni., Trbn., Tbni., Trni., Trb., T.-ni., Tr.*	Trombone(s) *Tromb., Tbnes., Trb.*	(Tenor)posaune(n) *T.-Pos., Tenp., Pos.*
Bass Trombone *Bs. Trbn., Bs. Tbn., B. Trb.*	Trombone basso *Trbn. b.*	Trombone Basse *Trb. b.*	Bassposaune *Bassp., B.-Pos.*
Tenor Tuba *Ten. Tb.*	Tuba tenore *Tb. ten.*	Ténor Tuba *Tén. Tb.*	Tenortuba *Tentb.*
(Bass) Tuba *Bs. Tb., Tb.*	Tuba (bassa) *Tb. B., Tba., Tb.*	Tuba (Basse) *Tb.*	(Bass)tuba *Btb., BT.*

III. PERCUSSION

Percussion [Battery]	Percussione [Batteria; Strumenti a percossa]	Batterie	Schlagzeug [Schlaginstrumente]
Timpani *Timp., Tp.* Timpany[1] Tympany[1] *Tymp.* Kettle Drums *K. Drum, K. Drs., K.D.*	Timpani *Timp., Tp.*	Timbales *Timb., Tbles.*	Pauken *Pauke., Pk.*
Bass Drum *Bs. dr., B. Dr., B. D.*	Gran cassa *Gr. C., G. C., Ca.* Tamburo grosso Tamburo grande *Tamb. gr., Tmb. gr.*	Grosse Caisse *Gr., C^se, Gr. C., G.C.*	Grosse Trommel *gr. Tr., G. Tr.*
Military Drum *Mil. dr.* Snare Drum *Sn. dr., S. D.* Side Drum *Side dr., S. D.*	Tamburo (militare) *T'buro mil., Tamb., Tmb., T. M.*	Tambour (militaire) *Tamb.* Caisse claire *Caisse, C^sse. cl., C. C^tre, C. cl.*	Kleine Militärtrommel *kl. Mtr.* Kleine Trommel *kl. Tr.*

[1] Erroneous spelling

THE INSTRUMENTS OF THE ORCHESTRA

English	*Italian*	*French*	*German*
Small Side Drum *Small S. D.* Trap Drum	Tamburo piccolo *Tamb. picc.*	Petite caisse claire *P^te c^sse cl.* Petit tambour *P^te tamb.* Tarolle	
Tenor Drum *Ten. dr., T. D.* Parade Drum *Par. dr.*	Tamburo rullante *Tamb. r., Tmb. r.* Cassa rullante *C. r.*	Caisse roulante *Caisse R., C^se roul., C. r.*	Rührtrommel *R. Tr.*
Tabor *Tab.* Field Drum *Field dr.* Long Drum	Tamburo *Tamb.*	Tambourin de Provence *T. de P., T. p.* Tambourin Provençal *Tamb. P.*	Tambourin *Tamb.*
Cymbals *Cymbs., Cym., Cy.*	Piatti (a due; a 2) *Piat., Ptti., Pi., P.* Cinelli *Cin.*	Cymbales (libres) *Cymb.*	Becken *Beck., Bck.* Cinellen *Cin.* Zymbel *Zymb.*
Suspended Cymbal *S. Cymb., Spd. Cym., S. C.* Hanging Cymbal Hung Cymbal Cymbal, free Turkish crash	Piatto (sospeso) Piatto oscillante	Cymbale (suspendue) *Cymb. s.*	Becken (frei) Becken freihängend Becken freischwingend
Crash Cymbal Chinese Cymbal	Piatto chinoso	Cymbale Chinoise	Chinesische Zimbel
Antique Cymbals *Ant. Cymbs.* Finger Cymbals *Fing. cymbs.*	Cimbali antichi *Cimb. ant.*	Cymbales antiques *Cymb. ant.* Crotales *Crot.*	Antike Zimbeln *Ant. Zimb.*
Gong *G.* Tam-tam *Tam-t., T. T.*	Tam-tam *Tamt., Tam., T.-t.*	Tam-tam *T. T.*	Tam-tam *T.-t.*
Tambourine *Tamb.* Hand Drum	Tamburino *Tmbrno., Tamb.* Tamburello Basco Tamburo Basco *Tamb. B., Tbr. b.*	Tambour de Basque *Tamb. de Basq., Tamb. de B., T. de B., T.b.*	Tamburin *Tamb.* Schellentrommel *Schtr.*
Triangle *Trgl.*	Triangolo *Triang., Trgl.*	Triangle *Trg.*	Triangel *Trgl.*
Castanets *Casts.*	Castagnette *Cast.*	Castagnettes *Cast.*	Kastagnetten *Kast.*
(Tubular) Chimes Bells	Campane *Camp.* Campanelle *Cample.*	Cloches Tubes	Glocken *Glock.* Glockengeläute *Glockengl.*
Glockenspiel *Glock., Glsp., Gl.* Chime-Bells	Campanelli *Cmplli.* Campanetta *Camptta.*	Carillon *Car.* Clochettes Jeu de Timbres *J. de T.* Timbres *Tbres.*	Glockenspiel *Glocksp., Glsp.*
Xylophone *Xylph., Xyl.*	Xy[i]lofono *Xil., Xyl., Xf.* Silofono *Sf.* Zilafono *Zilf.*	Xylophone *Xyloph.*	Xylophon *Xylph., Xyl.* Holzharmonika

NOMENCLATURE OF INSTRUMENTS

English	*Italian*	*French*	*German*
Vibraphone *Vibraph.* Vibraharp *Vibrahp.*	Vibrafono *Vibraf.*	Vibraphone *Vibraph.*	Vibraphon *Vibraph.*
Marimba	Marimba	Marimba	Marimba
Harp(s) *Hrps., Hps., Hrp., Hp.*	Arpa(e) *Arp., A.*	Harpe(s) *Hrp.*	Harfe(n) *Hrf., Hfe.*

Supplementary List of Percussion Instruments

Anvil [Steel Bar, Pipe]	Incudine	Enclume	Amboss
Auto [Taxi] Horn	Corno di automobile	Cor d'auto	Autohorn
Bongos	Bongos	Bongos	Bongos
Chains	Catene	Chaînes	Ketten
Chinese Blocks [Drums]	Ceppi chinosi	Blocs chinois	Chinesische Blocke
Claves	Claves	Claves	Claves
Cowbells	Campanelle di vacca	Grelots	Heerdenglocken
Cowhorn	Corno di vacca	Ranz de [à] vaches	Stierhorn
Dulcimer	Cembalon [Cimbalom]	—	—
Guitar	Chitarra [Guitarre]	Guitare	Gitarre
Harmonica [Mouth Organ]	Armonica	Harmonica	Harmonika [Mundharmonika]
Jew's Harp	Scacciapensieri	Guimbarde	Brummeisen
Jingles	Bubbolo	Timbres	Schelle
Mandoline	Mandolino	Mandoline	Mandoline
Maracas	Marache	Maracas [Boîte à clous]	Maracas
Metal Block	Cassa di metallo	Bloc de métal	Metallkasten
Rasper [Güiro]	Raspe	Râpe	Raspel
Rattle [Ratchet]	Raganella [Sistrum]	Crécelle	Klapper [Knarre; Ratsche]
Sandpaper (blocks)	Ceppi di carta vetro	Blocs à papier de verre	Sandpapierblocke
Siren	Sirena	Sirène	Sirene
Slapstick [Whip]	Frusta	Fouet	Peitsche
Sleighbells	Sonagli	Grelots	Schelle
String Drum [Lion roar]	Rugghio di leone	Tambour à corde	Löwengebrüll
Switches	Verghe(i)	Verges	Rute (Ruthe)
Temple Blocks	—	—	—
Thunder-machine	Macchina di tuono	Machine à tonnerre	Donnermaschine
Thunder-sheet	—	—	—
Wind-machine	Macchina a venti	Machine à vent [Eoliphone]	Windmaschine
Wood Blocks	Casse di legno [Legno]	Blocs de bois [Wood-blocs]	Holzkasten [Holzton; Holztrommel]
Zither	Cytharra	Cithare	Zither

IV. KEYBOARD INSTRUMENTS

Keyboard instruments	Strumenti di tasto	Instruments à clavier	Tasteninstrumente
Celesta *Celes., Cel.*	Celeste *Cel.*	Celesta *Cel.* Glockenspiel à clavier	Celeste *Cel.*

English	*Italian*	*French*	*German*
Harmonium *Harm.*	Harmonium *Harm.*	Harmonium *Harm.*	Harmonium *Harm.*
Harpsichord *Hpsichd.*	Clavicembalo [Cembalo] *Cemb.*	Clavecin *Clav.*	Kielflügel *Kielfl.*
Organ *Org.*	Organo *Org.*	Orgue	Orgel
Piano *Pno., Pn., P.*	Pianoforte *Pfte., P.-no., Pf.*	Piano	Klavier *Klav.*

V. CHORUS—VOICES

Chorus	Coro	Chœur	Chor
Soprano(s) *Sop., S.*	Soprano(i) *Sop., S.*	Soprano(i) *Sop., S.*	Sopran(e) *Sopr., Sop., S.*
Alto(s) *Alt., A.*	Alto(i) *Alt., A.*	Mezzo-soprano(i) *M.-Sop.* Contralto(es) *Cont., C.*	Alt(e) *A.*
Tenor(s) *Ten., T.*	Tenore(i) *Ten., T.*	Ténor(es) *Tén., T.*	Tenor (Tenöre) *Ten., T.*
Baritone(s) *Bar.*	Baritono(i) *Bar.*	Baritone(s) *Bar.*	Baryton(e) *Bar.*
Bass(es) *Bs., B.*	Basso(i) *Bs., B.*	Basse(s) *Bs., B.*	Bass (Bässe) *Bs., B.*

VI. STRINGS

Strings	Archi [Strumenti a corde]	Cordes [Instruments à cordes]	Streicher [Saiteninstrumente]
Violin(s) I *Vlns., Vln., Vns., Vls., Vl., V. I.* 1st Violin(s) *1st Vln.*	Violino(i) I *Viol., Vni., Vl., V. I*	1ers Violon(s) 1ers *Vons*	I [1.] Violine(n) *I, 1. Viol., Viol.* 1, *Vl.* 1, 1. *Vl.* Erste Violine(n) *Erste Viol.* 1. Geigen *Geig. I.*
Violin(s) II 2nd Violin(s)	Violino(i) II	2^{ds} Violon(s)	II [2.] Violine(n) Zweite Violine(n) 2. Geigen
Viola(s) *Vlas., Vla., Vas.*	Viola(e) *Vle., Vla., Va.*	Alto(s) *Alt.*	Bratsche(n) *Br.*
Violoncello(s) *Vcellos., Vcell., Vlos., Vlc., Vcl., Vc.* Cello(s) *C.*	Violoncello(i) *V.-Celli, Vcello., Vcllo., Vclli., Vlc., Vcl., Vc.* 'Cello(i)	Violoncelle(s) *Velles, Vc.*	Violoncell(e) *Violonc., Vcll., Vlc., Vlc., Vc.*
Bass(es) *Bs., B.* Contra Bass(es) *Con. Bs., Ctrb., C. B., Cb.* Double-bass(es) *D.-B., Db.*	Contrabasso(i) *C.-bassi, Ctrb., Ctb., Cbi., Cb., C.-B., Bassi* Violone	Contrebasse(s) *C. B.*	K[C]ontrabass(bässe) *Kontrab., Kbass., Ktb., K.-B., Kb.*

Chapter 2

COMPARATIVE TABLE OF RANGES

1. Berlioz–Strauss	*Treatise on Instrumentation* (1882, 1904)	E. F. Kalmus, Inc., New York
2. Gevaert, François A.	*A New Treatise on Instrumentation* (1885, 192?)	Lemoine and Co., Paris
3. Rimsky-Korsakoff, Nicolas	*Principles of Orchestration* (1891)	E. F. Kalmus, Inc., New York
4. Hoffmann, Richard	*Practical Instrumentation* (1893)	Augener and Co., London
5. Prout, Ebenezer	*The Orchestra: Vol. I, Technique of the Instruments* (1899)	Augener and Co., London
6. Kling, Henri	*Modern Orchestration and Instrumentation* (1905)	Carl Fischer, Inc., New York
7. Widor, Charles-Marie	*The Technique of the Modern Orchestra* (1906)	Joseph Williams, Ltd., London
8. Forsyth, Cecil	*Orchestration* (1914)	Macmillan Co., New York
9. Carse, Adam	*Practical Hints on Orchestration* (1916)	Augener and Co., London
10. Johnstone, Arthur Edward	*Instruments of the Modern Symphony Orchestra and Band* (1917)	Carl Fischer, Inc., New York
11. Heacox, Arthur E.	*Project Lessons in Orchestration* (1928)	Oliver Ditson Co., Philadelphia
12. Andersen, Arthur Olaf	*Practical Orchestration* (1929)	C. C. Birchard Co., Boston
13. Jacob, Gordon	*Orchestral Technique* (1931)	Oxford University Press, London
14. Hind, Harold C.	*The Orchestra and its Instruments* (1936)	Hawkes and Son, London
15. Schillinger, Joseph	*The Schillinger System of Musical Composition: Book XII, Theory of Orchestration* (1941)	Carl Fischer, Inc., New York
16. Gardner, Maurice	*The Orchestrator's Handbook* (1948)	Staff Music Pub. Co., New York

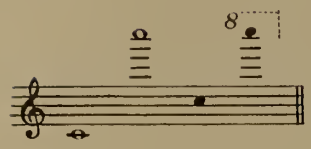
17. Definitive Ranges:

(*a*) For professional orchestras (*b*) For non-professional orchestras

3—(G.429)

WOODWINDS

1. Piccolo



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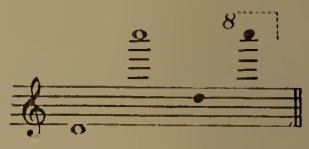
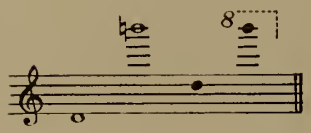
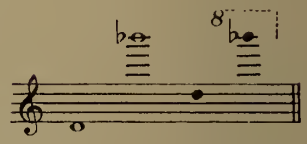


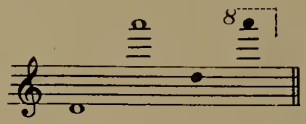
Nos. 8, 9, 12, 16



Nos. 2, 3



Nos. 6, 7, 10, 11, 13, 14, 15



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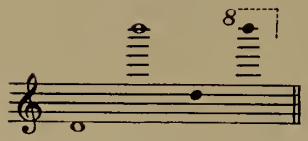
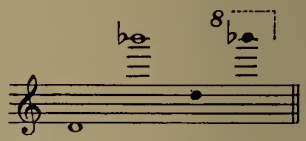
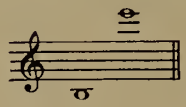


No. 17 (*a*)



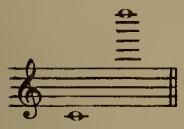
No. 17 (*b*)

N.B. The *written* range for all instruments is indicated in white notes, i.e.

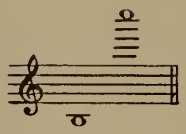


In the case of transposing instruments, the *sounding* range is given in black notes, i.e.

2. Flute



Nos. 8, 15



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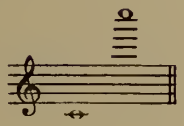
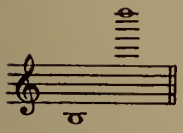


Nos. 1, 2, 5, 7, 9, 10, 11, 12, 13, 14



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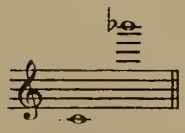
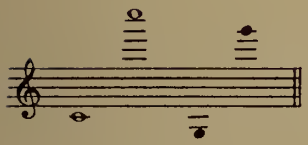


No. 17 (*b*)

3. Alto Flute



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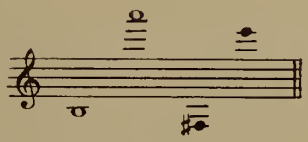

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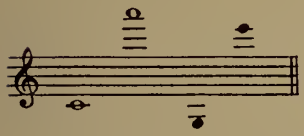

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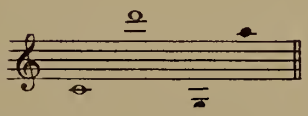
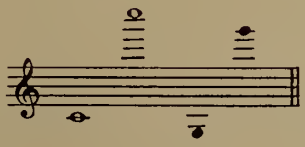


No. 15

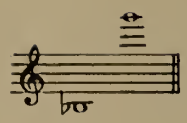
Nos. 2, 4, 5, 6, 7, 9, 10, 11, 13, 14. No range given



No. 17 (*a*)

No. 17 (*b*). Not used

4. Oboe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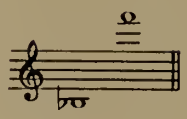
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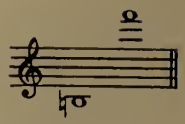
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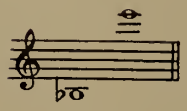
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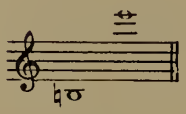
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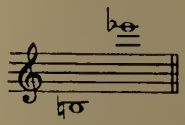
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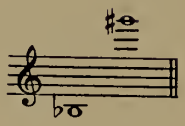
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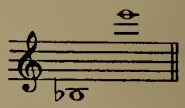
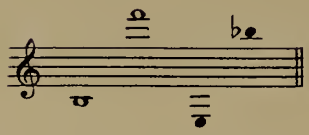
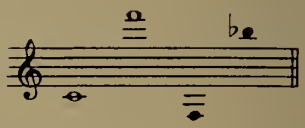
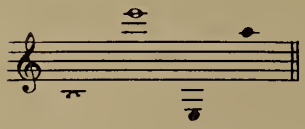
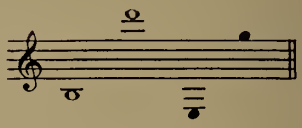

No. 17 (*b*)

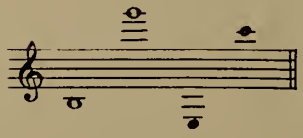
5. English Horn

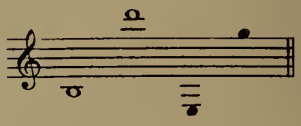

Nos. 3, 4, 5, 7, 9, 10


Nos. 1, 6

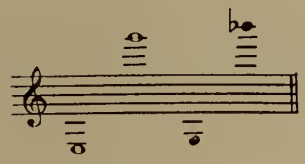

Nos. 2, 8, 11, 12, 14, 16


Nos. 13, 15


No. 17 (*a*)

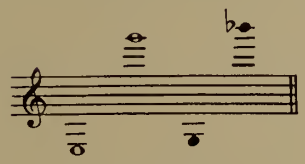

No. 17 (*b*)

6. E-Flat Clarinet



Nos. 1, 2, 4, 8, 12, 16

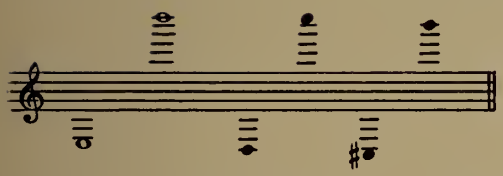
Nos. 3, 5, 6, 7, 9, 10, 11, 13, 14, 15. No range given



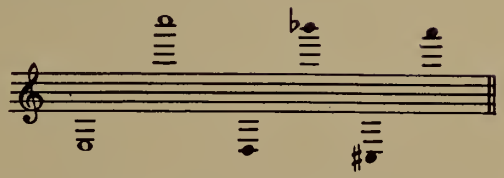
No. 17 (*a*)

No. 17 (*b*). Not used

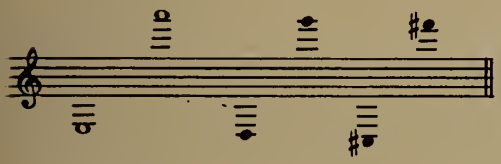
7. B-Flat and A Clarinet



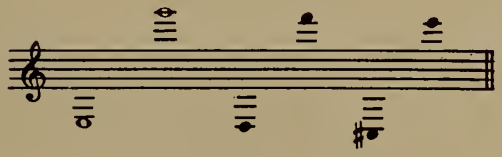
Nos. 1, 4



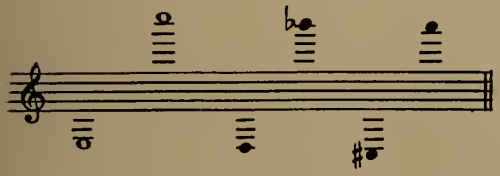
Nos. 2, 5, 8, 10, 12, 13, 14



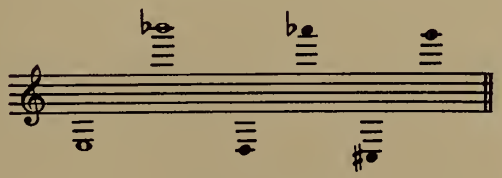
No. 7



Nos. 3, 6, 9, 11, 15, 16

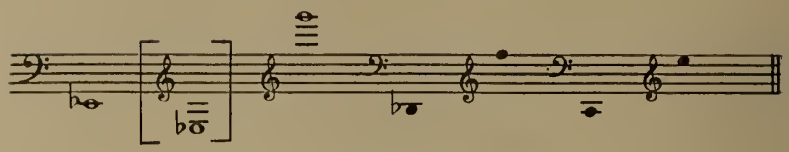


No. 17 (*a*)

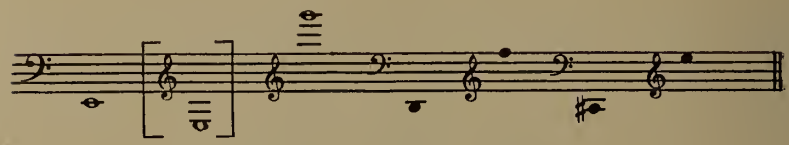


No. 17 (*b*)

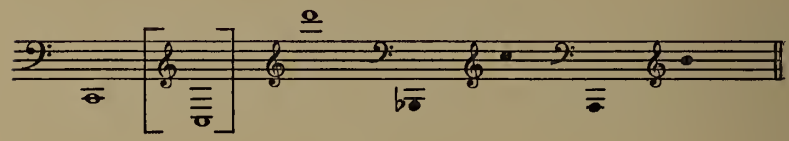
8. Bass Clarinet (B-Flat and A)



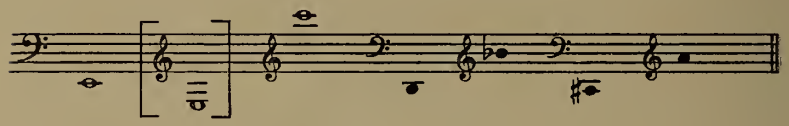
Nos. 10, 13



Nos. 1, 2, 4, 5, 6, 8, 9, 11, 12, 14

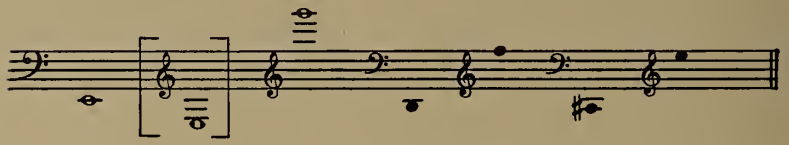


No. 3

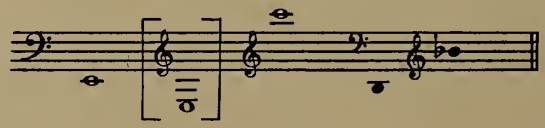


Nos. 7, 16

No. 15. No range given



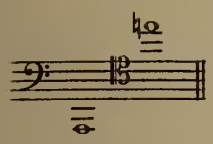
No. 17 (*a*)



In B-Flat only

No. 17 (*b*)

9. Bassoon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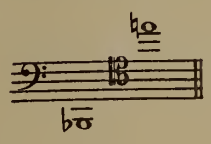
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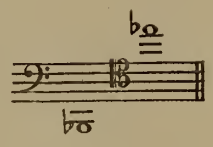
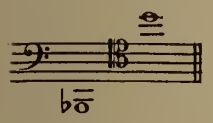
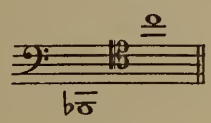

Nos. 4, 8, 12


Nos. 3, 11, 15, 16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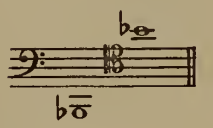
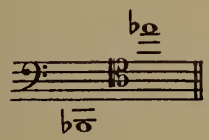
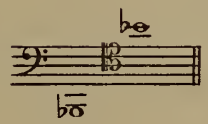
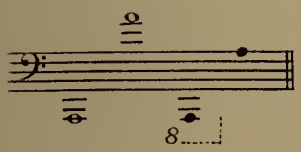

Nos. 2, 5, 7, 9, 13, 14


No. 17 (*a*)


No. 17 (*b*)

10. Contrabassoon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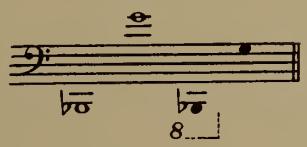
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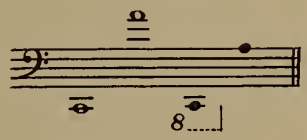
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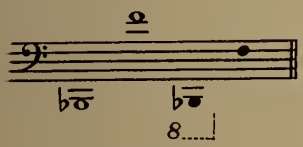
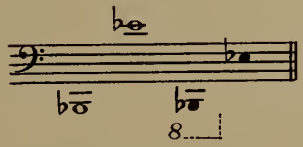
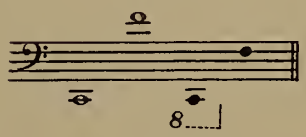

Nos. 1, 6, 14


Nos. 8, 11, 12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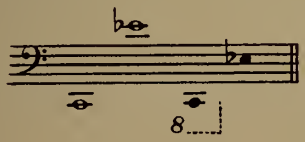
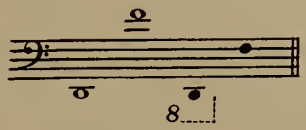
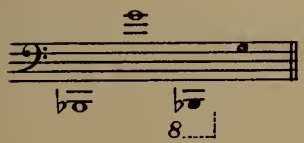
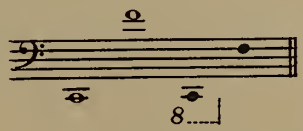
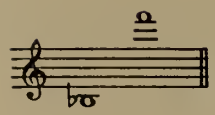

Nos. 7, 9, 13


Nos. 2, 5

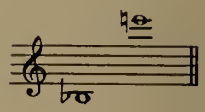

No. 17 (*a*)


No. 17 (*b*)

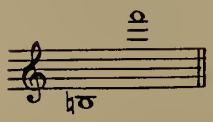
11. Saxophone



Nos. 7, 9, 10, 11, 12, 16



No. 14



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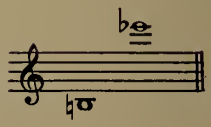
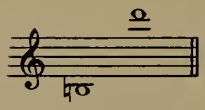
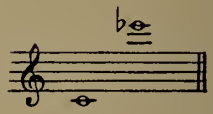


Nos. 2, 5, 6, 8

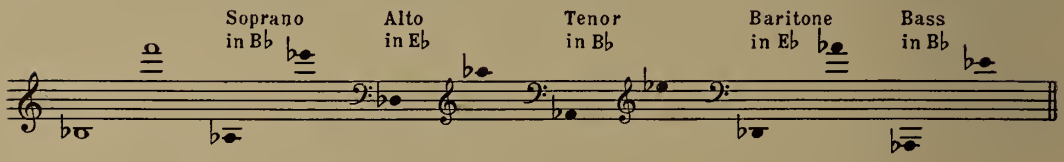


No. 1

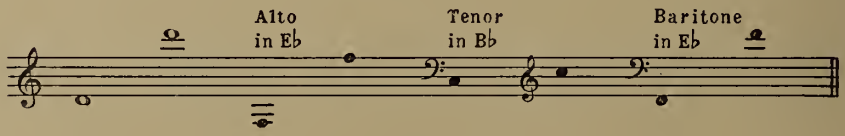


No. 4

Nos. 3, 13. No range given



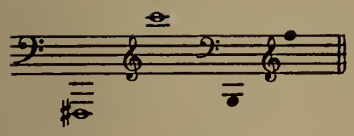
No. 17 (*a*)



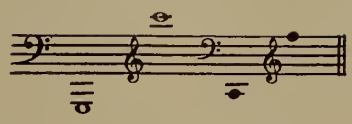
No. 17 (*b*)

BRASSES

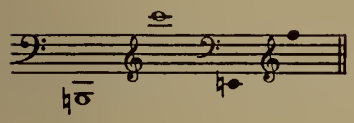
1. Horn (F)



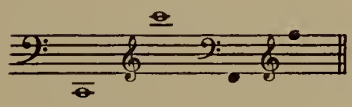
Nos. 3, 4, 8, 9, 10, 11, 13, 14



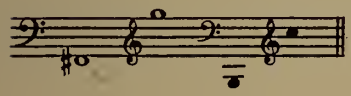
Nos. 1, 12



No. 2



Nos. 15, 16



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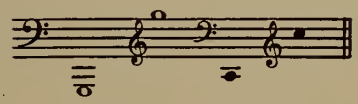

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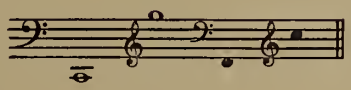

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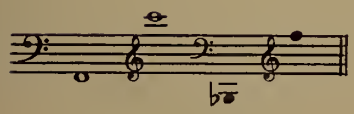
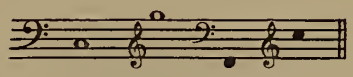
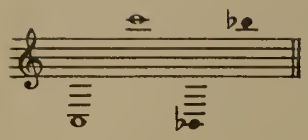


No. 17 (*a*)

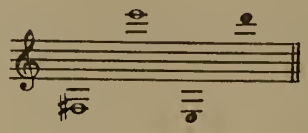


No. 17 (*b*)

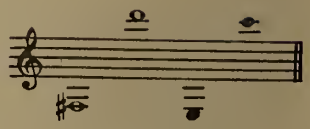
2. Trumpet (C and B-Flat)



Nos. 4, 6



Nos. 3, 10, 15



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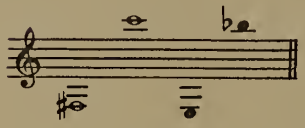
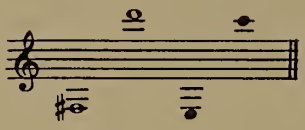


Nos. 7, 8, 9, 11, 12, 13, 14

No. 1

No. 5. No range given



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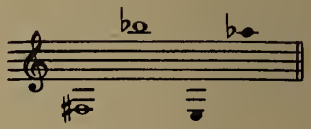
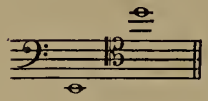
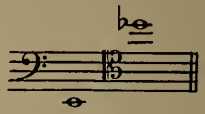


No. 17 (*b*)

3. Tenor Trombone



Nos. 2, 7, 8, 11, 15, 16



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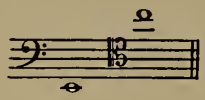

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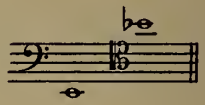
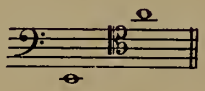


Nos. 3, 5, 9, 10, 12, 13, 14



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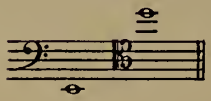

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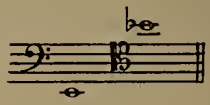
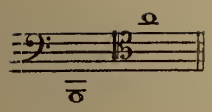


No. 17 (*b*)

4. Bass Trombone



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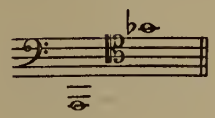

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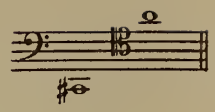

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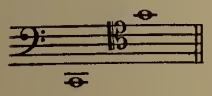

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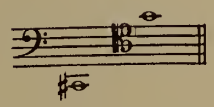
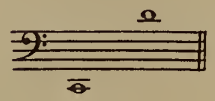
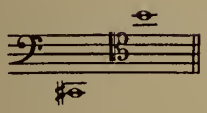


Nos. 5, 8, 9, 10, 11, 12, 13, 14



No. 6

Nos. 15, 16. No range given



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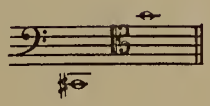
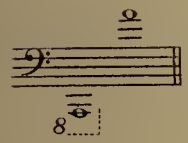


No. 17 (*b*)

5. Tuba



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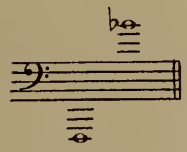

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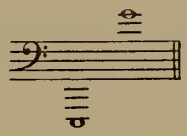

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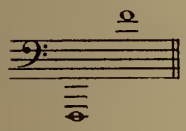
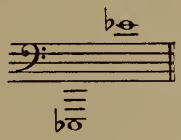


Nos. 3, 6, 8, 9, 10, 12, 13, 15



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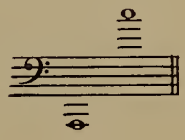

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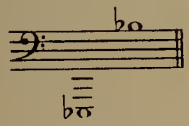

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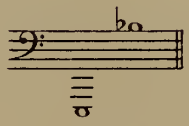

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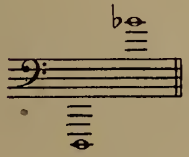
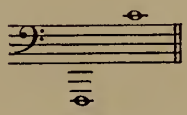


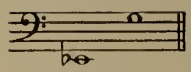
No. 17 (*a*)



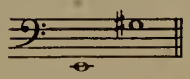
No. 17 (*b*)

PERCUSSION

1. Timpani



Nos. 12, 14



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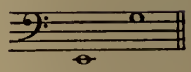

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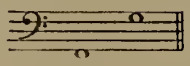

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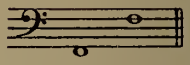
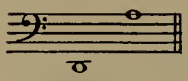


Nos. 1, 2, 5, 7, 9, 10, 11, 13



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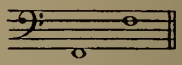
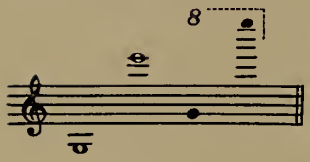


No. 17 (*b*)

2. Glockenspiel



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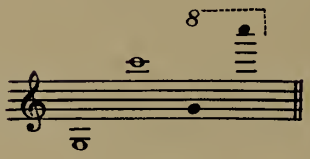

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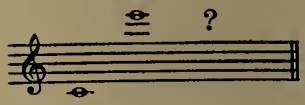

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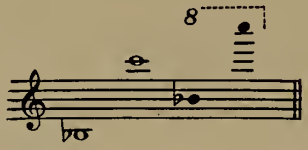
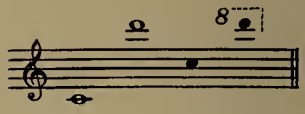


Nos. 2, 4, 7, 8, 11, 13, 14



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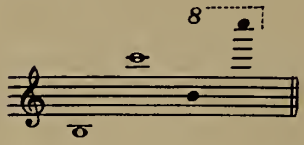

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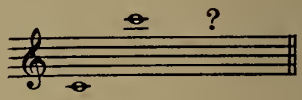
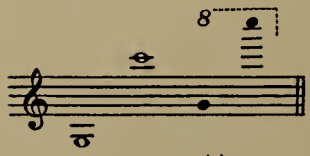
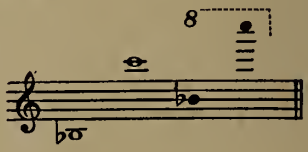


No. 6

Nos. 1, 9, 10. No range given

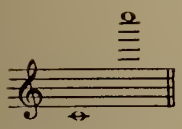


No. 17 (*a*)

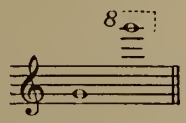


No. 17 (*b*)

3. Xylophone



Nos. 2, 7, 8



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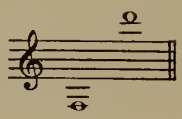

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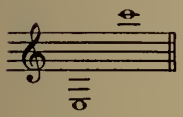

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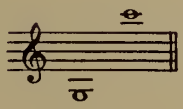
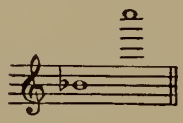


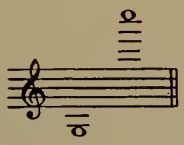
Nos. 15, 16



Nos. 11, 13

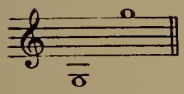
No. 12

Nos. 1, 5, 9, 10, 14. No range given

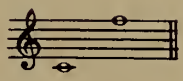


Nos. 17 (*a*) and 17 (*b*)

4. Chimes—Bells

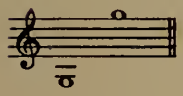


Nos. 8, 12

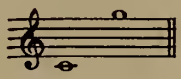


No. 16

Nos. 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13, 14, 15. No range given

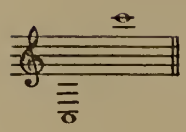


No. 17 (*a*)



No. 17 (*b*)

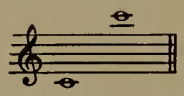
5. Vibraharp



No. 15

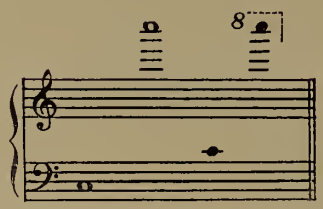
No. 16

Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14. No range given



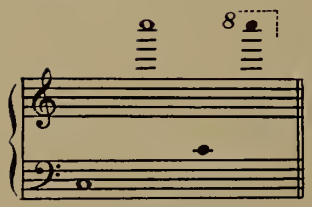
Nos. 17 (*a*) and 17 (*b*)

6. Celesta

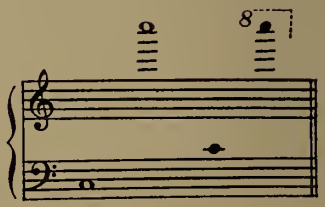


Nos. 2, 3, 7, 8, 10, 12, 13, 14, 15, 16

Nos. 1, 4, 5, 6, 9, 11. No range given

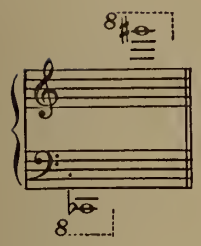


No. 17 (*a*)



No. 17 (*b*)

7. Harp



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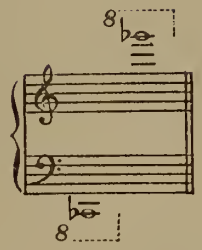
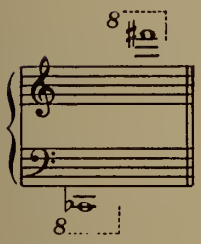
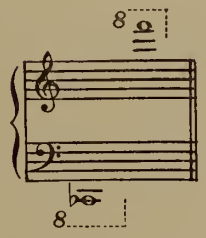


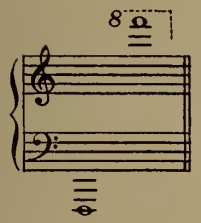
Nos. 4, 7, 9, 10, 11, 12, 13, 14



Nos. 3, 16



Nos. 2, 5



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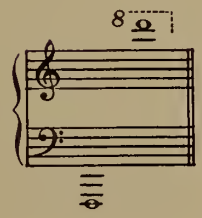
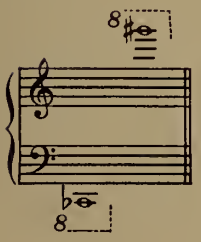
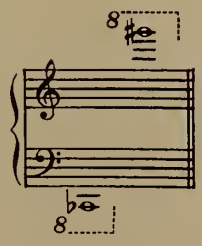


No. 1

No. 15. No range given



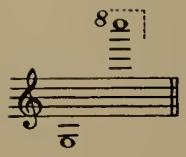
No. 17 (*a*)



No. 17 (*b*)

STRINGS

1. Violin



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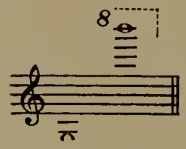
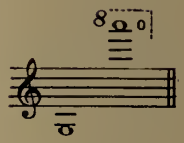


Nos. 2, 3, 10, 15



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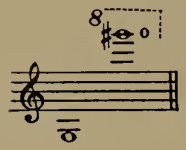
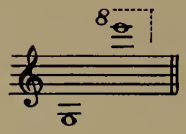
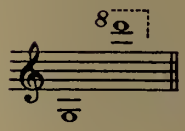


No. 12



Nos. 4, 5, 11, 14



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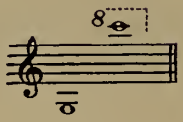
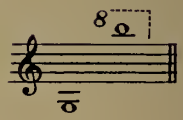


Nos. 1, 6, 13



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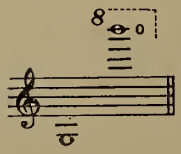
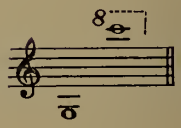
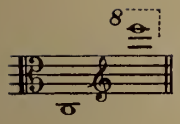


No. 17 (*a*)



No. 17 (*b*)

2. Viola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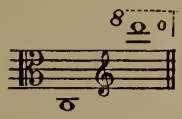
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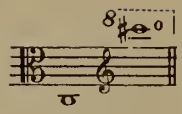
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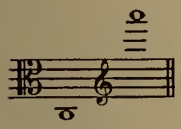
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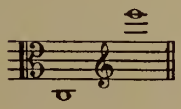
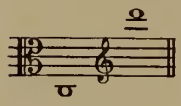

Nos. 3, 9, 10, 14, 15, 16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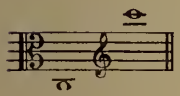
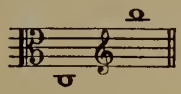

Nos. 1, 7, 13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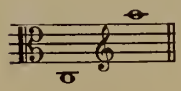
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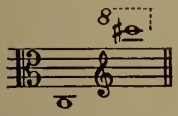
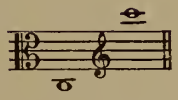
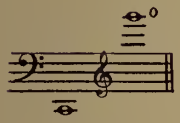

No. 17 (*a*)


No. 17 (*b*)

3. Violoncello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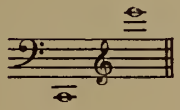
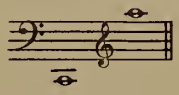
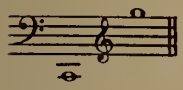
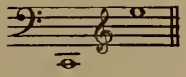

No. 6


Nos. 3, 9, 10, 16


Nos. 1, 4, 11, 13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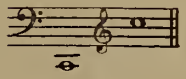
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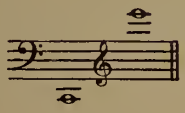
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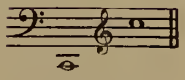
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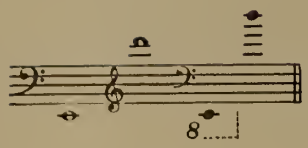
4—(G.429)

4. Bass



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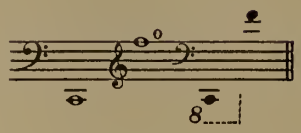

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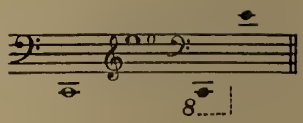

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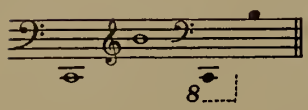

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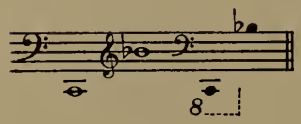

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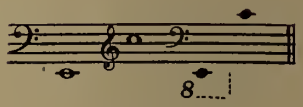

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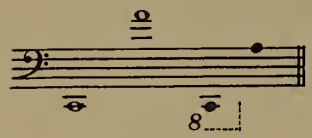

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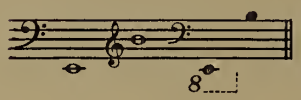

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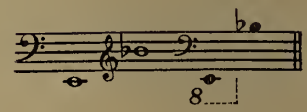

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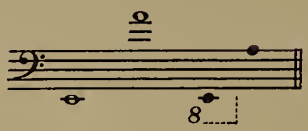

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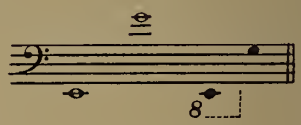

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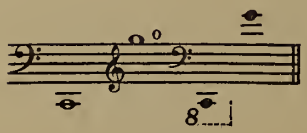

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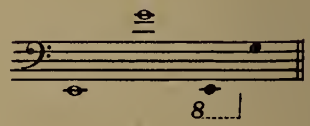


No. 17 (*b*)

Chapter 3

EVOLUTION OF THE MODERN SYMPHONY ORCHESTRA

	BENEVOLI *Festmesse* (1628)	J. S. BACH *Suite (Overture) No. 4 in D major* (1729-?)	MOZART *Symphony No. 41 in C major, "Jupiter"* (1788)	HAYDN *Symphony No. 2 in D major, "London"* (1795)
Woodwind	4 Flutes 2 Oboes	3 Oboes 1 Bassoon	1 Flute 2 Oboes 2 Bassoons	2 Flutes 2 Oboes 2 Clarinets 2 Bassoons
Brass	2 Clarini (high trumpets) 2 Cornetti 8 Trumpets 3 Trombones	3 Trumpets	2 Horns 2 Trumpets	2 Horns 2 Trumpets
Percussion	2 Timpani 2 Organs	2 Timpani	2 Timpani	2 Timpani
Strings	4 Violins 8 Violas	Violin I, II Viola Bass	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass
Extra	Basso continuo Two 8-Part Choruses	Continuo (Cembalo)		

THE INSTRUMENTS OF THE ORCHESTRA

	Beethoven *Symphony No. 9 in D minor* (1823)	Schubert *Symphony No. 7 in C major* (1828)	Berlioz *Symphonie Fantastique* (1830)	Liszt *Eine Faust-Symphonie* (1857)
Woodwind	1 Piccolo 2 Flutes 2 Oboes 2 Clarinets 2 Bassoons 1 Contrabassoon	2 Flutes 2 Oboes 2 Clarinets 2 Bassoons	2 Flutes (2nd Fl. alt. Piccolo) 2 Oboes (2nd Ob. alt. English horn) 2 Clarinets 4 Bassoons	3 Flutes (3rd Fl. alt. Piccolo) 2 Oboes 2 Clarinets 2 Bassoons
Brass	4 Horns 2 Trumpets 3 Trombones	2 Horns 2 Trumpets 3 Trombones	4 Horns 2 Cornets 2 Trumpets 3 Trombones 2 Tubas	4 Horns 3 Trumpets 3 Trombones 1 Tuba
Percussion	2 Timpani Bass drum Cymbals Triangle	2 Timpani	4 Timpani (2 players) Bass drum Cymbals 2 Harps	2 Timpani Cymbals Triangle Harp
Strings	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass	Violin I (15) Violin II (15) Viola (10) Violoncello (11) Bass (9)	Violin I, II Viola Violoncello Bass
Extra	Chorus: S.A.T.B. Solo Quartet			Male Chorus Tenor solo

EVOLUTION OF THE MODERN SYMPHONY ORCHESTRA

	Wagner *"Götterdämmerung"* (1872)	Brahms *Symphony No. 4 in E minor* (1885)	Rimsky-Korsakoff *Scheherazade* (1888)	Bruckner *Symphony No. 9 in D minor* (1894)
Woodwind	1 Piccolo 3 Flutes 3 Oboes 1 English horn 3 Clarinets 1 Bass clarinet 3 Bassoons	2 Flutes (2nd Fl. alt. Piccolo) 2 Oboes 2 Clarinets 2 Bassoons 1 Contrabassoon	1 Piccolo 2 Flutes 2 Oboes (2nd Ob. alt. English horn) 2 Clarinets 2 Bassoons	3 Flutes (3rd Fl. alt. Piccolo) 3 Oboes 3 Clarinets 2 Bassoons 1 Contrabassoon
Brass	8 Horns 3 Trumpets 1 Bass trumpet 3 Trombones 1 Contrabass trombone 2 Tenor tubas 2 Bass tubas 1 Contrabass tuba	4 Horns 2 Trumpets 3 Trombones	4 Horns 2 Trumpets 3 Trombones 1 Tuba	8 Horns (5th-8th Hns. alt. 4 Tubas) 3 Trumpets 3 Trombones 1 Tuba
Percussion	4 Timpani Cymbals Tenor drum Triangle Bells 6 Harps	3 Timpani Triangle	2 Timpani Bass drum Snare drum Cymbals Triangle. Tambourine Gong Harp	3 Timpani
Strings	Violin I (16) Violin II (16) Viola (12) Violoncello (12) Bass (8)	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass
Extra	13 Solo Voices			

THE INSTRUMENTS OF THE ORCHESTRA

	Schönberg *Gurre-Lieder* (1901)	Debussy *La Mer* (1905)	Mahler *Symphony No. 8 in E♭ major* (1906)	Ravel *Daphnis et Chloé, Suites Nos. 1, 2* (1911)
Woodwind	4 Piccolos 4 Flutes 3 Oboes 2 English horns 2 E♭ Clarinets 3 Clarinets 2 Bass clarinets 3 Bassoons 2 Contrabassoons	1 Piccolo 2 Flutes 2 Oboes 1 English horn 2 Clarinets 3 Bassoons 1 Contrabassoon	2 Piccolos 4 Flutes 4 Oboes 1 English horn 2 E♭ Clarinets 3 Clarinets 1 Bass clarinet 4 Bassoons 1 Contrabassoon	1 Piccolo 2 Flutes 1 Alto flute 2 Oboes 1 English horn 1 E♭ Clarinet 2 Clarinets 1 Bass clarinet 3 Bassoons 1 Contrabassoon
Brass	10 Horns 6 Trumpets 1 Bass trumpet 6 Trombones 1 Contrabass trombone 1 Tuba 4 Bayreuth tubas	4 Horns 2 Cornets 3 Trumpets 3 Trombones 1 Tuba	8 Horns 4 Trumpets 3 Trombones 1 Tuba	4 Horns 4 Trumpets 3 Trombones 1 Tuba
Percussion	6 Timpani Bass drum Cymbals Triangle Snare drum Tenor drum Xylophone Gong Celesta 4 Harps	3 Timpani Bass drum Cymbals Triangle Gong Glockenspiel 2 Harps	3 Timpani Bells Mandoline Harmonium Celesta Piano Organ	4 Timpani Bass Drum Cymbals Snare drum Tenor drum Triangle Tambourine Castanets Antique cymbals Gong Eoliphone Glockenspiel Celesta 2 Harps
Strings	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass
Extra	8-Part Chorus 3 4-Part Male Choruses 5 Solo Voices		4 Trumpets, 3 Trombones off-stage 2 8-Part Choruses Boys' Choir 8 Solo Voices	Chorus: S.A.T.B., off-stage

EVOLUTION OF THE MODERN SYMPHONY ORCHESTRA

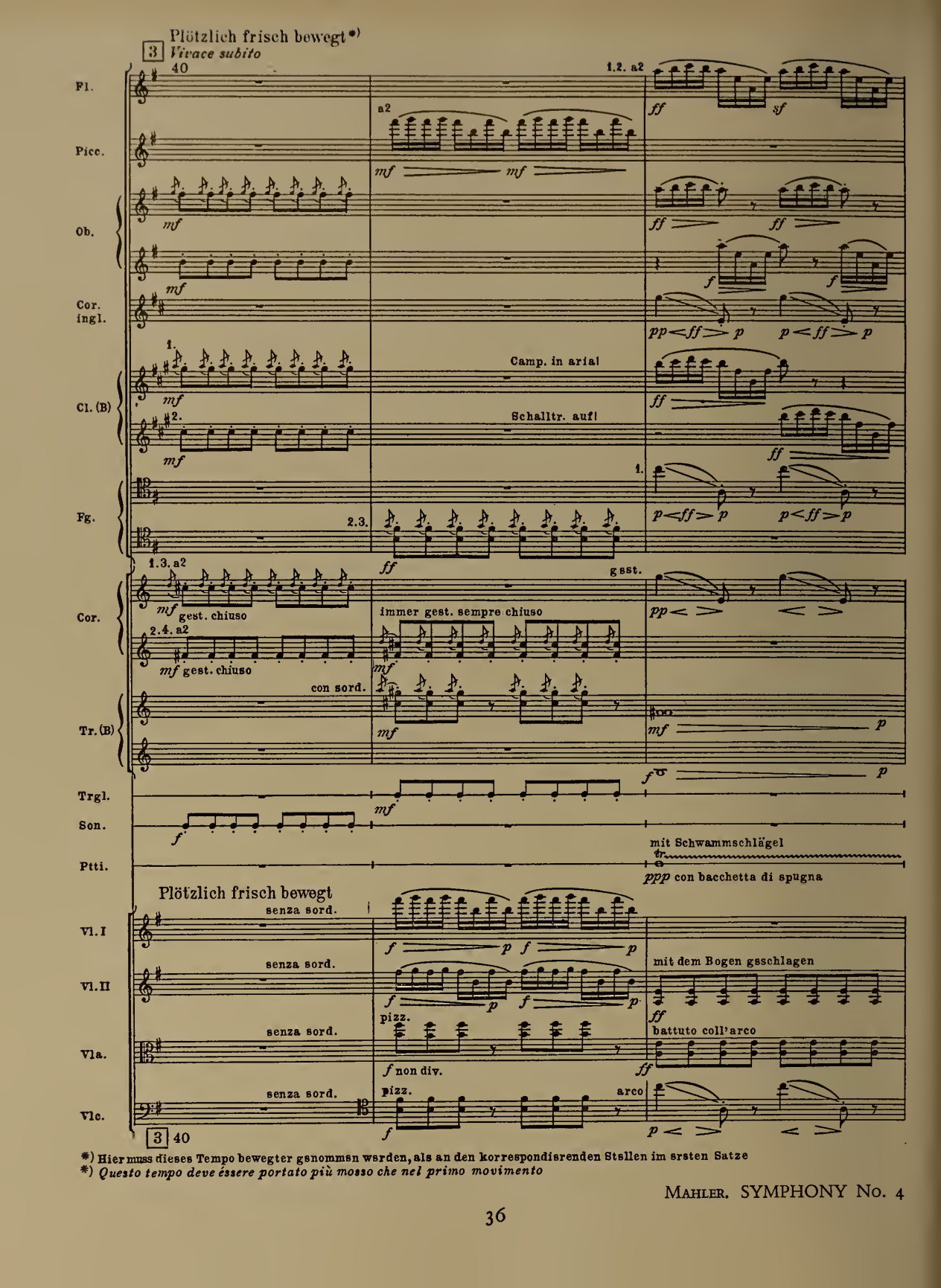
	Stravinsky *Le Sacre du Printemps* (1913)	Holst *The Planets* (1916)	Strauss, R. *Eine Alpensinfonie* (1918)	Respighi *The Pines of Rome* (1924)
Woodwind	2 Piccolos 2 Flutes 1 Alto flute 4 Oboes (4th Ob. alt.2nd English horn) 1 English horn 1 E♭ Clarinet 3 Clarinets 2 Bass clarinets (2nd Bs. cl. alt. 3rd Cl.) 3 Bassoons 2 Contrabassoons (2nd alt. 4th Bssn.)	2 Piccolos (2nd Picc. alt. 3rd Fl.) 2 Flutes (2nd Fl. alt. Alto flute) 2 Oboes 1 English horn 1 Bass oboe 3 Clarinets 1 Bass clarinet 3 Bassoons 1 Contrabassoon	2 Piccolos 2 Flutes 3 Oboes (3rd Ob. alt. English horn) 1 Heckelphone 3 Clarinets 1 Bass clarinet 3 Bassoons 1 Contrabassoon	1 Piccolo 2 Flutes 2 Oboes 1 English horn 2 Clarinets 1 Bass clarinet 2 Bassoons 1 Contrabassoon
Brass	8 Horns (7th–8th Hns. alt. 2 Tubas) 1 D Trumpet 4 Trumpets (4th Trpt. alt. Bass trumpet) 3 Trombones 2 Tubas	6 Horns 4 Trumpets 3 Trombones 1 Tenor tuba 1 Bass tuba	8 Horns (5th–8th Hns. alt. 4 Tenor tubas) 4 Trumpets 4 Trombones 2 Tubas	4 Horns 3 Trumpets 3 Trombones 1 Tuba
Percussion	1 Small Timpani 4 Timpani (2 players) Bass drum Cymbals Triangle Tambourine Gong Antique cymbals Güiro	6 Timpani (2 players) Bass drum Snare drum Cymbals Triangle Tambourine Gong Bells Glockenspiel Xylophone Celesta Organ 2 Harps	4 Timpani Bass drum Snare drum Cymbals Triangle Gong Cowbells Wind-machine Thunder-machine Glockenspiel Celesta Organ 2 Harps	3 Timpani Bass drum Cymbals Small cymbals Triangle Tambourine Gong Rattle Gramophone record Glockenspiel Celesta Piano Organ Harp
Strings	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass
Extra		6-Part Female Chorus, off-stage	12 Horns, 2 Trumpets, 2 Trombones off-stage	6 Roman Trumpets (Buccine), 1 Trumpet off-stage

THE INSTRUMENTS OF THE ORCHESTRA

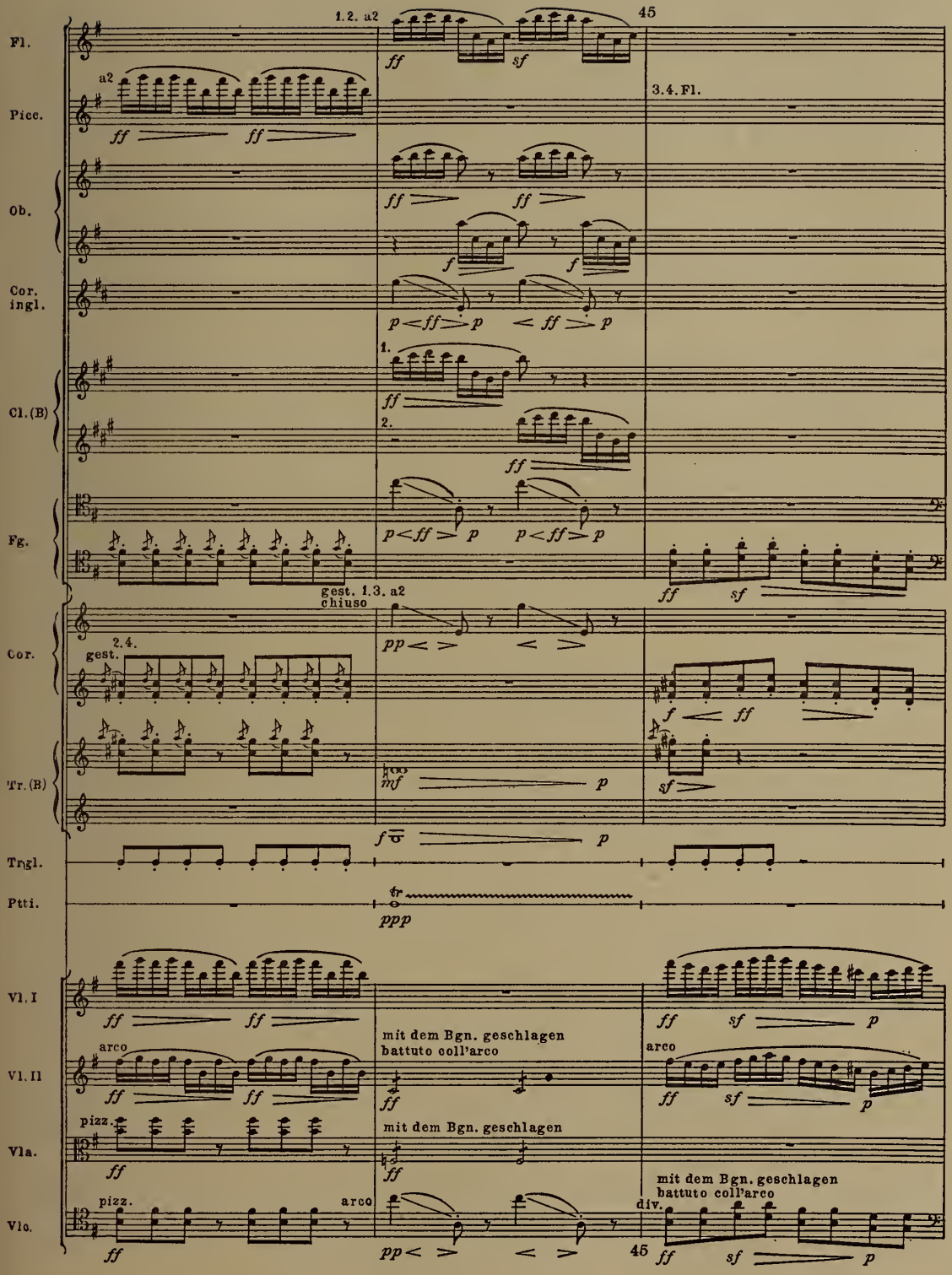
	HINDEMITH *Mathis der Maler (Symphony)* (1934)	STRAVINSKY *Symphony in C* (1940)	SHOSTAKOVICH *Symphony No. 7, "Leningrad"* (1941)	BARTÓK *Concerto for Orchestra* (1943)
Woodwind	2 Flutes (2nd Fl. alt. Piccolo) 2 Oboes 2 Clarinets 2 Bassoons	1 Piccolo (alt. 3rd Flute) 2 Flutes 2 Oboes 2 Clarinets 2 Bassoons	3 Flutes (3rd Fl. alt. Piccolo; 2nd Fl. alt. Alto flute) 2 Oboes 1 English horn 1 E♭ Clarinet (Alt. 3rd Clarinet) 2 Clarinets 1 Bass clarinet 2 Bassoons 1 Contrabassoon	1 Piccolo 2 Flutes 2 Oboes 1 English horn 2 Clarinets 1 Bass clarinet 2 Bassoons 1 Contrabassoon
Brass	4 Horns 2 Trumpets 3 Trombones 1 Tuba	4 Horns 2 Trumpets 3 Trombones 1 Tuba	4 Horns 3 Trumpets 3 Trombones 1 Tuba	4 Horns 3 Trumpets 3 Trombones 1 Tuba
Percussion	2 Timpani Bass drum Snare drum 1 Large cymbal 1 Small cymbal Triangle Glockenspiel	3 Timpani	5 Timpani Bass drum Snare drum Cymbals Triangle Tambourine Gong Xylophone Piano 2 Harps	3 Timpani Bass drum Snare drum Cymbals Triangle Gong 2 Harps
Strings	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass	Violin I, II Viola Violoncello Bass
Extra			4 Horns, 3 Trumpets, 3 Trombones, 2nd Snare drum *ad libitum*	

PART II

Woodwinds



*) Hier muss dieses Tempo bewegter gsnommsn wsrden, als an den korrespondisrenden Stsllen im srsten Satze
*) *Questo tempo deve éssere portato più mosso che nel primo movimento*



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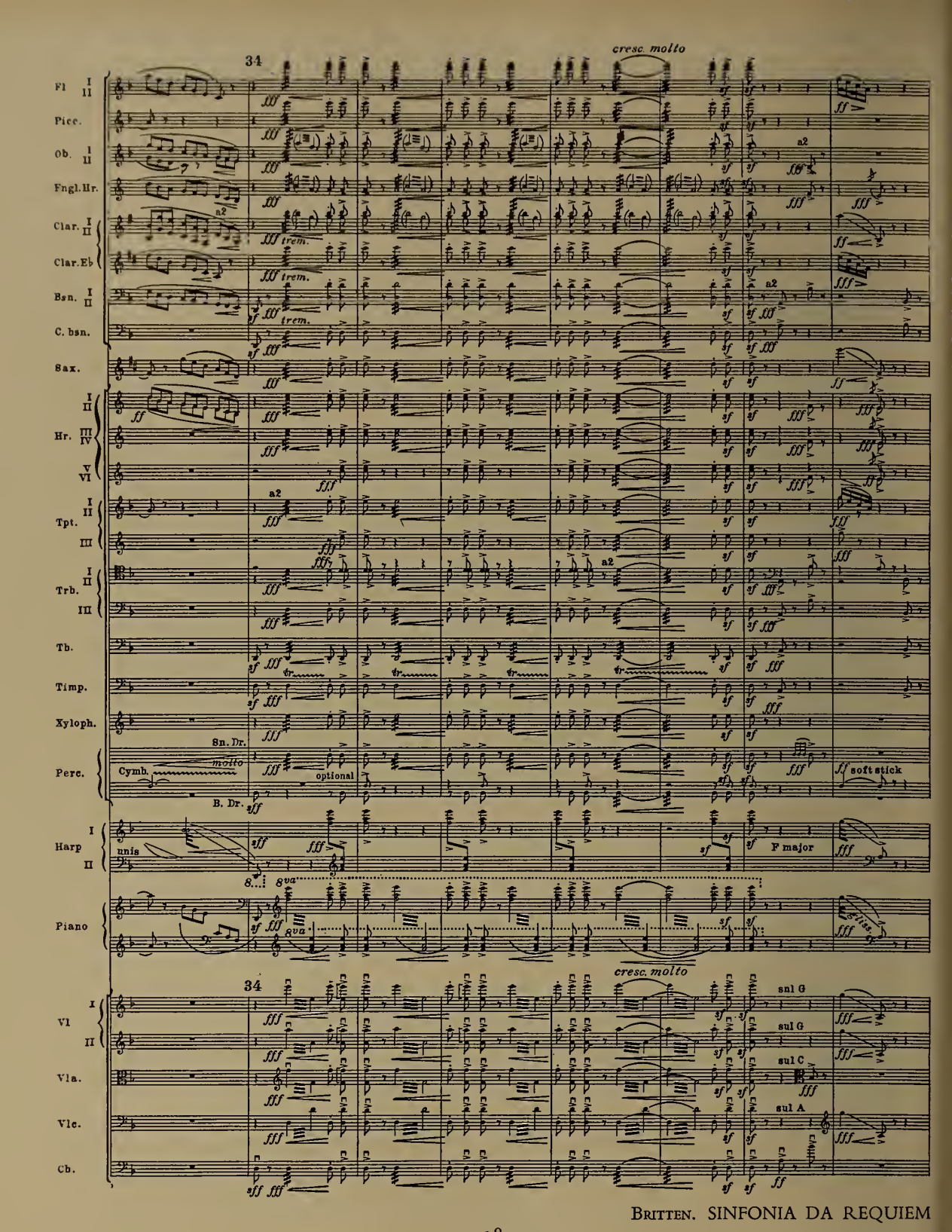
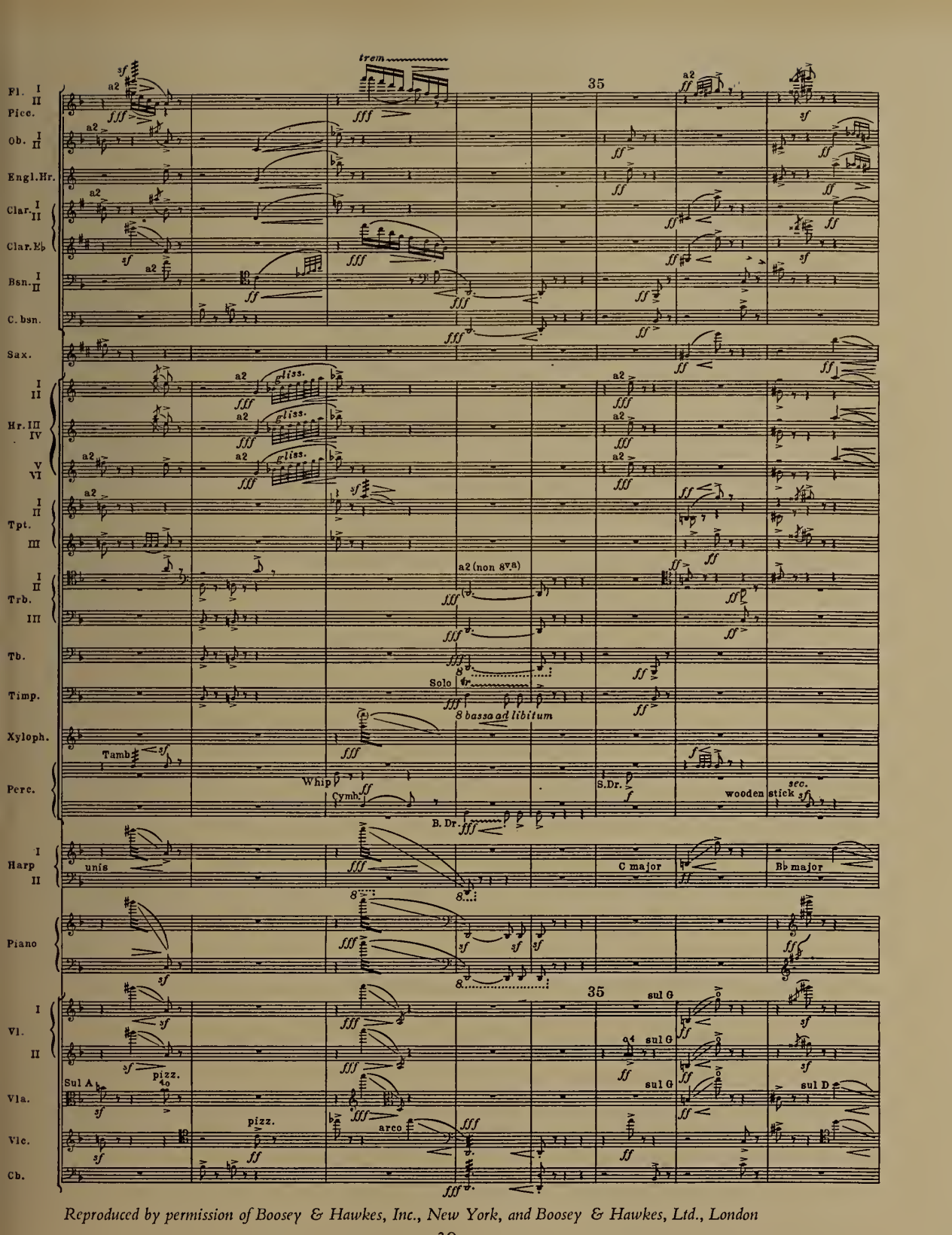

34
cresc. molto
Fl I II
Picc.
Ob. I II
Engl. Hr.
Clar. I II
Clar. Eb
Bsn. I II
C. bsn.
Sax.
Hr. I II III IV V VI
Tpt. I II III
Trb. I II III
Tb.
Timp.
Xyloph.
Perc.
Sn. Dr.
Cymb.
molto
optional
B. Dr.
Harp I II
unis
F major
Piano
8va
34
cresc. molto
Vl I II
Vla.
Vlc.
Cb.
sul G
sul G
sul C
sul A



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INTRODUCTION

THE MOST CASUAL COMPARISON of the woodwind parts of any Haydn or Mozart symphony with those of a work, let us say, by Bartók or Stravinsky, will illustrate better than any words the amazing development and expansion of technique made by these instruments in the last 200 years or so. This is particularly true in the basic matter of range, for the modern instrumentator's exploitation of extreme ranges is a characteristic feature of his craft.

Including only the so-called "standard" symphonic instruments, Chapter 4 lists instances where the most extreme ranges of each are to be found. In the case of the piccolo this means the highest C♯ to E, and the lowest D, D♭, and C[1]. For the flute these take in the highest C♯ to G♯ (*sic!*), and the added low B and B♭, found mainly in German and Russian scores. In the oboe the examples consist only of the top F to A♭, as the lowest notes are so commonly used—even if somewhat difficult and uncertain of intonation. For the English horn they include the highest A♯ and B, and the bottom E and optional E♭. In the clarinet they are the highest sounding G♯ to B♭ only, as the lowest tones of the instrument are so extremely common—excepting, of course, the rare instance of a low C♮, produced by inserting a cardboard extension in the bell. For the bass clarinet the examples include low C♮ down to F♮ (*sic!*), used by composers for the European instrument. In the bassoon they take in the highest C to E, and the added A, A♭, and G, produced—if at all—by means of a special extension on the instrument. Finally, in the contrabassoon, the instances of extreme range take in the bottom B and B♭, and added A, which are not, of course, comparable in ease of execution and effect to those of the bassoon. The student orchestrator is warned that whereas these instances of extreme and extended range certainly do exist, their use by inexperienced instrumentators is most assuredly not recommended, primarily because the novice is not very likely to have his work played at first by those major, professional orchestras capable of producing such extreme notes. Moreover, it is not at all improbable that some of the extreme examples quoted are actually quite impossible of execution, for even the best of composers and orchestrators have at times called for effects or devices theoretically possible but so difficult as to be impracticable. As in all technical matters of instrumentation, moderation and caution are required until one's orchestral technique has achieved maturity and sureness through actual experience.

The methods of articulation known as double- and triple-tonguing occupy Chapters 5 and 6, as well as the peculiar effect, listed in Chapter 7, of "flutter-tonguing," a device apparently first used by Mahler and Richard Strauss. Examples of woodwind *glissandi* and *portamenti* are catalogued in Chapter 8, and in Chapter 9 the direction, first extensively called for by Mahler, of raising the instrument's bell high in the air—for maximum volume. Instances of the use of harmonics in the flute, piccolo, oboe, and English horn—the only woodwind instruments capable of producing them, by means of over-blowing—are given in Chapter 10. There are a

[1] *N.B.* All examples are referred to *at pitch*; enharmonic spellings are given for most pitches.

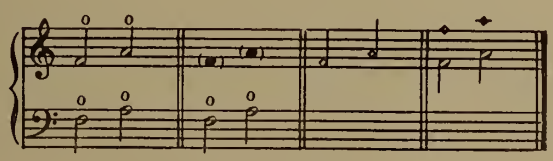
few examples of a woodwind directed to play off-stage—the effect of which can be readily imagined—listed in Chapter 11, and Chapters 12-16 are devoted to miscellaneous indications, such as the " echo-tone" (a soft, sub-tonguing sound); the *vibrato*—done, of course, with the tongue; a jazz trick or two ("slap-tongue," "whip"); and muting the instrument by means of a cloth or small plug inserted in the bell. The section is completed with a chapter of miscellaneous terminology for the woodwind instruments—directions fairly common to the instruments but not coming conveniently under the various headings and sub-heads of the previous chapters. These terms, of course, refer only to devices, effects, or methods of playing and producing sound—never to tempo indications or directions as to mood or style.

The following plan has been adopted for presentation of the *Thesaurus* material.

At the head of each chapter will be found the terminology commonly employed for the device to be catalogued in the four basic score languages—English, Italian, French, and German, and/or the notation used for the effect in question; for example—

HARMONICS

English	*Italian*	*French*	*German*
Harmonic(s) *harms.*	Armonico(i) *arm.*	Harmonique(s) *harm.*	Flageolett *Flag.*
In harmonics	Suono(i) flautato(i)	En harmoniques Sons harmoniques	Mit Flageolett



Plural endings are given in ( ) immediately following each term, and conventional abbreviations are indicated with italics below the term in question. The examples of notation are not necessarily taken from any one specific score but are more or less composite illustrations, designed to show the most commonly used forms of notation for the various effects. Grouped according to instrument and combinations of instruments in order of appearance in the score, there follow alphabetical listings by composer and work of the specific page and measure number where the device quoted may be located in available study scores, for example—

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	14	123
Ravel	*La Valse*	77	1b [57]
Stravinsky	*Fire-Bird Suite* (1919)	65	[39] 2f

All measure numbers, whether or not actually printed on the score page, are indicated without brackets. Some score editions conveniently number every 5, 10, or 25 measures throughout a work, but where these indications are not found the measure number is always counted from the first of the page being quoted. Thus, after the Bartók work listed above, measure 123 refers to the 123rd bar of the score, which is on page 14. And 1b [57]—following the Ravel score—refers to the first measure *before* rehearsal number [57]; [39] 2f indicates that the second measure *following* rehearsal number [39] is being quoted.

To find out the publisher or edition of each work listed in the *Thesaurus* the reader must turn to the "List of Composers and Works," pages 587-99. After the title of each work listed alphabetically beneath the composer's name will be found a number in ( ), which corresponds to that of the publisher, given in the "List of Publishers" on pages 583-85. As most of the standard orchestral literature exists in several varying editions, it is evident that only one edition could be used for quotation in the *Thesaurus*. The corresponding numbers of the publishers of other available imprints of such scores (the Haydn, Mozart, and Beethoven symphonies, to cite a few obvious examples) are given in [ ] following the quoted edition number. Thus—

RIMSKY-KORSAKOFF, Nicolas

Scheherazade (49); [7, 11, 32]

indicates that E. F. Kalmus, number 49 in the "List of Publishers," was the edition used for direct quotation of page and measure number, but that Belaïeff, Boosey and Hawkes, and Eulenburg also publish the same work. In most cases the rehearsal or measure numbers agree in the several different available editions of such works, but even though the page numbers may occasionally vary slightly, it should still be possible to find with little difficulty the quoted effect in other editions than the one used by the author.

To save space certain small liberties were taken in the listings of the devices. If, for example, on a certain page of the score being quoted the flutes play "flutter-tonguing" at measure 8, but the clarinets join in *simile* at measure 10, the effect was listed for both as of measure 8. And if in the strings the violins begin at [10], let us say, playing *détaché*, violas enter two bars later, and 'cellos four bars after [10], all *détaché*, again the effect would be catalogued as Violin I, II, Viola, and Violoncello at [10]. Also, if a device was well-illustrated on page 20 of a certain score and repeated on page 21 or page 22, only the first such page will be listed.

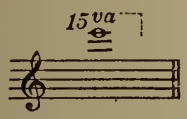
The enterprising orchestrator will find all the *Thesaurus* listings merely stepping-stones to the discovery of other equally fascinating uses of instrumental color devices in the immense literature for the symphonic orchestra.

Chapter 4

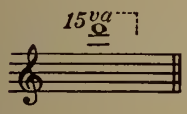
EXTREME OR EXTENDED RANGES

(1) PICCOLO

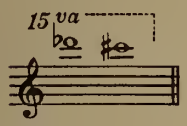
N.B. All notes are given at *actual pitch.*



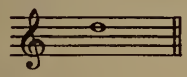
COMPOSER	WORK	PAGE	MEASURE
Harsanyi	*Suite pour Orchestre*	46	[155]



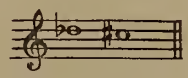
Harsanyi	*Suite pour Orchestre*	46	1b [155]
Siegmeister	*Ozark Set*	11	[45] 2f



Mahler	*Symphony No. 2*	172	[20] 1f



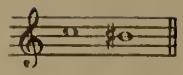
Bartók	*Hungarian Peasant Songs*	6	3b [4]
Casella	*Paganiniana*	61	2
Copland	*First Symphony*	61	3b [44]
Dukas	*La Péri*	74	1
		116	2
Dukas	*L'Apprenti Sorcier*	1	3
Harsanyi	*Suite pour Orchestre*	4	1b [15]
Hindemith	*Kammermusik No. 4*	113	[R]
Inghelbrecht	*El Greco*	56	2b [47]
Mahler	*Songs of a Wayfarer*	47	50
Mahler	*Symphony No. 1*	134	[33] 1f
Mahler	*Symphony No. 2*	56	[27] 1f
Mahler	*Symphony No. 3*	104	[76] 3f
Milhaud	*Le Carnaval de Londres*	31	[240] 1f
Moeran	*Sinfonietta*	39	[54] 4f
Mozart	*Overture to "Il Seraglio"*	5	34
		20	186
Poulenc	*Concerto pour deux Pianos et Orchestre*	35	[28]
Respighi	*Antiche Danze ed Arie, 2ª Suite*	62	5
Schönberg	*Kammersymphonie, Op. 9*	73	[68]
Schreker	*The Birthday of the Infanta, Suite*	74	1b [405]
Schuman, W.	*Symphony No. III*	56	181
		69	352
Scriabin	*Prométhée, Le Poème du Feu*	34	2
Skilton	*Suite Primeval, Part 1*	28	6
Smetana	*Overture to "The Bartered Bride"*	22	227
Stravinsky	*Petrouchka Suite*	109	2b [96]
Stravinsky	*Renard*	23	[13] 4f
Tchaikovsky	*Symphony No. 2*	27	[G] 3f
		39	4
Tchaikovsky	*Symphony No. 3*	14	1
		31	[O]
		123	[R]
Thomson	*Tango Lullaby*	4	45
Thomson	*The Seine at Night*	28	[14] 3f
Varèse	*Intégrales*	29	3
Verdi	*Messa da Requiem*	141	699
		213	68



Dukas	*La Péri*	74	1
Inghelbrecht	*El Greco*	54	[45] 1f
Mahler	*Symphony No. 2*	56	[27] 1f
Mahler	*Symphony No. 3*	182	2
Respighi	*Antiche Danze ed Arie, 2ª Suite*	63	3
Verdi	*Messa da Requiem*	213	68

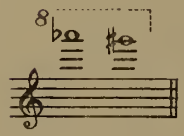
5—(G.429)

(1) PICCOLO (contd.)

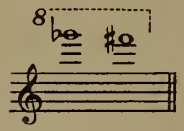


COMPOSER	WORK	PAGE	MEASURE
Dukas	*La Péri*	74	1
Harsanyi	*Suite pour Orchestre*	4	1b [15]
Mahler	*Songs of a Wayfarer*	47	51
Mahler	*Symphony No. 1*	134	[33] 1f
Mahler	*Symphony No. 2*	127	3
Mozart	*Overture to*	5	34
	"Il Seraglio"	20	186
Respighi	*The Fountains of Rome*	16	[5] 1f
Stravinsky	*Quatre Études pour Orchestre*	18	3b [8]
Verdi	*Messa da Requiem*	213	69

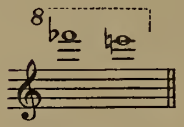
(2) FLUTE



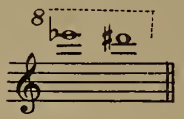
Milhaud	*IIe Symphonie*	91	1b [85]



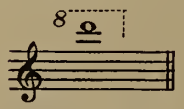
Milhaud	*IIe Symphonie*	89	[75]



Gould	*Latin-American Symphonette*	93	3
Harsanyi	*Suite pour Orchestre*	46	[155]



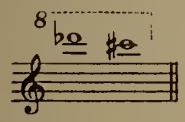
Cesana	*Second American Symphony*	60	2
		65	1
Kabalevsky	*Suite from "Colas Breugnon"*	105	3
		110	[35]
Miaskovsky	*Symphony No. 6*	33	4
Milhaud	*IIe Symphonie*	28	[C] 3f



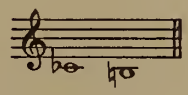
Bach–Respighi	*Prelude and Fugue in D major*	46	2b [15]
Britten	*The Young Person's Guide to the Orchestra*	64	5
Cesana	*Second American Symphony*	65	4
Coppola	*Suite Intima*	79	1
Gould	*Latin-American Symphonette*	93	3
Harsanyi	*Suite pour Orchestre*	46	1b [155]
Kabalevsky	*Suite from "Colas Breugnon"*	29	[21]
		65	[57]
		110	[35] 1f
Kodály	*Galanta Dances*	19	[165]
Kodály	*Háry János Suite*	93	114
Mahler	*Symphony No. 2*	172	[20] 1f
Mahler	*Symphony No. 8*	47	[53] 4f
Milhaud	*IIe Symphonie*	89	[75]
Milhaud	*Quatrième Symphonie*	103	[125] 2f
Prokofieff	*Ala et Lolly (Scythian Suite)*	100	[69] 1f
		107	[72]
Prokofieff	*Alexander Nevsky*	70	[43]
		80	[47]
Prokofieff	*Classical Symphony*	34	[29]
		51	3
		61	[48] 2f
		83	[65] 2f
		96	[76]
Prokofieff	*March and Scherzo from "The Love of the Three Oranges"*	30	[13]
Prokofieff	*Piano Concerto No. 3*	108	2b [83]
		127	3
Prokofieff	*Violin Concerto No. 2*	41	1b [37]
Respighi	*The Pines of Rome*	44	2
Shostakovich	*Symphony No. 9*	72	[56] 1f
Siegmeister	*From my Window*	52	2
Siegmeister	*Ozark Set*	11	[45] 2f
		42	1b [75]
		58	1
Siegmeister	*Western Suite*	87	2b [105]
		108	[120] 1f

(2) FLUTE (contd.)

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Also Sprach Zarathustra*	202	8
Strauss, R.	*Ein Heldenleben*	108	1b [56]
Strauss, R.	*Symphonia Domestica*	18	[23] 1f
Stravinsky	*Renard*	52	[33]
Villa-Lobos	*Amazonas*	14	1b [5]
Villa-Lobos	*Danses Africaines*	78	1b [15]
Walton	*Façade, Suite No. 2*	3	2



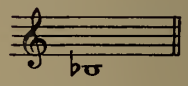
Albéniz–Arbós	*El Albaicín*	27	2b [Q]
Bartók	*Second Suite*	19	[17]
Bax	*Second Symphony*	51	[29] 1f
Bax	*Tintagel*	31	[N] 2f
Becker	*Concerto for Horn and Orchestra*	12	1
Britten	*Sinfonia da Requiem*	15	[11] 7f
Britten	*The Young Person's Guide to the Orchestra*	64	4
Cesana	*Second American Symphony*	59	[2]
Coppola	*Suite Intima*	79	2
Debussy–Ansermet	*Six Épigraphes Antiques*	33	[D] 1f
Elgar	*Symphony No. 1*	53	[46] 3f
Elgar	*Symphony No. 2*	36	[40] 1f
Fitelberg	*Symphony No. 1*	120	3b [352]
Gould	*Latin-American Symphonette*	93	3
Harrison	*Alleluia for Orchestra*	18	[N] 3f
Harsanyi	*Suite pour Orchestre*	43	1b [130]
Hindemith	*Mathis der Maler*	8	[4] 5f
		18	[15] 1f
Ireland	*Symphonic Rhapsody, "Mai-Dun"*	15	2
		21	3
Janssen	*New Year's Eve in New York*	17	[7]
Kabalevsky	*Suite from "Colas Breugnon"*	16	[11]
		24	[18]
		29	1b [21]
		55	[41]
		104	[31]
Khachaturian	*Concerto for Piano and Orchestra*	130	[348]
Kodály	*Háry János Suite*	9	2
		16	2
Mahler	*Symphony No. 2*	172	[20] 1f
Mahler	*Symphony No. 3*	170	[25] 4f
Mahler	*Symphony No. 7*	49	[41] 2f
Mahler	*Symphony No. 8*	33	[37] 1f
		246	[286] 2f
Miaskovsky	*Symphony No. 6*	33	4
		140	98
		190	390
		264	[21]
Miaskovsky	*Symphony No. 21*	7	[3] 1f
		46	[45] 1f
Milhaud	*IIe Symphonie*	28	[C] 3f
		91	1b [85]
Milhaud	*Quatrième Symphonie*	103	[125] 2f
Prokofieff	*Ala et Lolly (Scythian Suite)*	106	2
Prokofieff	*March and Scherzo from "The Love of the Three Oranges"*	23	[8] 1f
		30	[13]
Prokofieff	*Piano Concerto No. 3*	76	3
		85	[65] 1f
Read	*Symphony No. I*	7	1
		80	5
		126	[45]
Reger	*Variations on a Theme of Mozart*	146	2
Ruggles	*Sun-Treader*	12	[49]
Schönberg	*Fünf Orchesterstücke*	57	1b [11]
Shepherd	*Horizons*	54	[D] 2f
Shostakovich	*Symphony No. 9*	72	[56] 1f
Siegmeister	*From my Window*	52	2
Siegmeister	*Ozark Set*	43	3
Siegmeister	*Sunday in Brooklyn*	47	[30] 2f
		62	1b [15]
Strauss, R.	*Also Sprach Zarathustra*	68	1
Strauss, R.	*Don Quixote*	118	1
Strauss, R.	*Eine Alpensinfonie*	16	1
		141	[124]
Strauss, R.	*Ein Heldenleben*	101	1
Wagner, R.	*Magic Fire Music from "Die Walküre"*	25	1
Walton	*Façade, Suite No. 2*	3	2



Bartók	*Concerto for Orchestra*	69	[20]
Bartók	*Concerto No. 3 for Piano and Orchestra*	9	48
Bartók	*Dance Suite*	16	138
Bax	*Second Symphony*	50	6

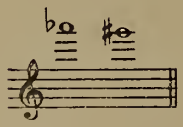
(2) FLUTE (contd.)

COMPOSER	WORK	PAGE	MEASURE
Berg	*Three Excerpts from "Wozzeck"*	6	[330]
Berg	*Violin Concerto*	42	2b [205]
		60	1
Bernstein	*"Jeremiah" Symphony*	61	[20] 5f
Bloch	*Schelomo*	62	3b [38]
Delius	*Eventyr, Once Upon a Time*	5	[1] 3f
Hindemith	*Konzert für Orchester*	2	5
		11	4
Mahler	*Das Lied von der Erde*	43	[9] 2f
		136	[60] 5f
Mahler	*Songs of a Wayfarer*	45	[22]
		55	1
Mahler	*Symphony No. 2*	131	[4] 6f
Mahler	*Symphony No. 3*	48	4b [32]
		222	1
Mahler	*Symphony No. 4*	113	349
		123	[4]
		163	55
		180	128
		187	171
Mahler	*Symphony No. 5*	34	1
		62	[8] 4f
		86	2
		205	8
		245	4
Mahler	*Symphony No. 6*	40	[25]
		95	4
Mahler	*Symphony No. 7*	104	[95] 2f
Mahler	*Symphony No. 8*	61	5b [74]
		128	[87] 2f
		141	3b [109]
Mahler	*Symphony No. 9*	181	5
McKay	*Sinfonietta No. 4*	42	3
Miaskovsky	*Symphony No. 6*	259	1b [18]
Prokofieff	*Ala et Lolly (Scythian Suite)*	25	1b [13]
		61	[38]
Prokofieff	*Classical Symphony*	8	[5]
		51	2
Prokofieff	*Romeo and Juliet, Suite No. 2*	65	2b [43]
Respighi	*Feste Romane*	63	3
Respighi	*The Fountains of Rome*	9	3
Respighi	*The Pines of Rome*	50	1
		56	3
Schönberg	*Pierrot Lunaire*	72	[10] 1f
Shostakovich	*Symphony No. 7*	70	1b [59]
Sibelius	*Tapiola*	55	569
Smetana	*Vysehrad*	54	3
Strauss, R.	*Don Quixote*	71	2
Stravinsky	*Le Sacre du Printemps*	60	[70]
Tchaikovsky	*Manfred-Symphonie*	49	292
		283	397
Tchaikovsky	*Symphony No. 6, "Pathétique"*	206	147
Weinberger	*Polka and Fugue from "Schwanda, the Bagpiper"*	4	[15]

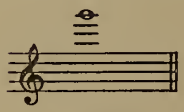


Mahler	*Symphony No. 4*	111	334
Mahler	*Symphony No. 6*	47	3
		95	3
Mahler	*Symphony No. 8*	185	4b [174]
Mussorgsky–Ravel	*Pictures at an Exhibition*	139	[112] 5f

(3) OBOE



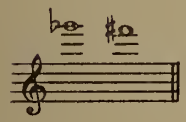
Cesana	*Second American Symphony*	56	[40] 1f
Revueltas	*Sensemayá*	31	[31]
Scriabin	*Prométhée, Le Poème du Feu*	69	5



Bax	*Fourth Symphony*	57	5b [45]
Casella	*La Donna Serpente, I. Serie*	15	4
Cesana	*Second American Symphony*	93	1b [23]
		151	[35] 3f
Copland	*First Symphony*	78	[55]
Honegger	*Chant de Joie*	6	5
Ravel	*La Valse*	39	2b [27]
Ravel	*Rapsodie Espagnole*	55	2
		75	[23]
Ravel	*Tzigane*	25	6b [25]
Rivier	*Chant Funèbre*	7	4
Rudhyar	*Sinfonietta*	7	1
Schuman, W.	*Symphony No. IV*	5	35
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	60	[121] 2f

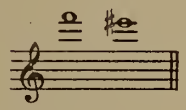
(3) OBOE (contd.)

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	28	2b [38]
		74	[82] 5f



COMPOSER	WORK	PAGE	MEASURE
Bax	*Fourth Symphony*	55	[43]
Berg	*Three Excerpts from "Wozzeck"*	34	[65]
Britten	*Sinfonia da Requiem*	43	6
Bruckner	*Symphony No. 5*	49	2b [Y]
Cesana	*Second American Symphony*	19	6
		55	5
		91	2
Chávez	*Sinfonia de Antigona*	19	2
Diamond	*Timon of Athens*	32	228
Ferroud	*Au Parc Monceau*	40	[14] 1f
		43	3
Honegger	*Chant de Joie*	6	5
Honegger	*Horace Victorieux*	68	1
Honegger	*Pacific 231*	39	[15] 1f
Honegger	*Symphonie Liturgique*	15	2b [7]
		43	2
Mahler	*Symphony No. 6*	197	[130] 2f
Mihalovici	*Toccata pour Piano et Orchestre*	87	1b [305]
		117	[440]
Milhaud	*2me Suite Symphonique*	161	4
Piket	*Curtain Raiser to an American Play*	5	3b [20]
Piston	*Concerto for Orchestra*	14	4
Piston	*Prelude and Fugue*	32	1
Piston	*Suite for Orchestra*	66	1
Poulenc	*Concerto pour deux Pianos et Orchestre*	91	2
		105	[67]
Prokofieff	*March and Scherzo from "The Love of the Three Oranges"*	17	1b [3]
		27	1b [11]
Prokofieff	*Piano Concerto No. 3*	49	[38] 2f
Ravel	*Le Tombeau de Couperin*	32	[16] 1f
Ravel	*Tzigane*	16	1
		25	6b [25]
Revueltas	*Sensemayá*	31	[31]
Rivier	*Chant Funèbre*	7	3
Rosenthal	*Les Petits Métiers*	63	1
Roussel	*4me Symphonie*	43	4
Rudhyar	*Sinfonietta*	23	7
		27	2
		38	3

COMPOSER	WORK	PAGE	MEASURE
Schmitt	*Mirages pour Orchestre, No. 2*	61	2
Schönberg	*A Survivor from Warsaw*	23	96
Schönberg	*Fünf Orchesterstücke*	58	4b [12]
Schreker	*The Birthday of the Infanta, Suite*	62	1
Scriabin	*Prométhée, Le Poème du Feu*	69	3
Sessions	*Suite from "The Black Maskers"*	72	3b [69]
Sessions	*Symphony No. II*	16	[J]
Strang	*Intermezzo*	10	61
Stravinsky	*Chant du Rossignol*	16	[16] 5f
Stravinsky	*Le Sacre du Printemps*	28	2b [38]
		49	[60] 1f
		75	1b [84]
		112	[144] 1f
		139	[201] 1f
Stravinsky	*Quatre Études pour Orchestre*	27	1
Trapp	*Symphonie No. 4*	93	2b [39]
Weiss	*American Life*	11	[E] 3f

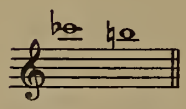


COMPOSER	WORK	PAGE	MEASURE
Antheil	*Symphony No. 5*	56	[38] 1f
Bax	*Fourth Symphony*	56	[44] 4f
Bloch	*America*	114	1
Bruckner	*Symphony No. 5*	27	6
Cesana	*Second American Symphony*	92	2
Copland	*Concerto for Piano and Orchestra*	53	3
Copland	*First Symphony*	72	4
Copland	*Music for the Theatre*	16	[11]
		65	[54]
Copland	*Third Symphony*	44	1b [33]
Coppola	*Suite Intima*	25	4
Diamond	*Fourth Symphony*	41	1b [60]
Ferroud	*Au Parc Monceau*	10	2
		30	2
Gillis	*Symphony No. 5½*	74	[A] 5f
Gould	*Latin-American Symphonette*	65	5
Honegger	*Pacific 231*	38	179
Honegger	*Rugby*	16	5
Honegger	*Symphonie Liturgique*	14	3

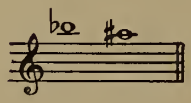
(3) OBOE (contd.)

COMPOSER	WORK	PAGE	MEASURE
Ibert	*La Ballade de la Geôle de Reading*	21	[13] 2f
Khrennikov	*Symphony No. 1*	67	[35]
		99	2b [260]
		104	[295]
Mahler	*Symphony No. 3*	101	2
		166	6
Mahler	*Symphony No. 5*	106	[30] 2f
Mahler	*Symphony No. 6*	53	1
Mahler	*Symphony No. 8*	5	3b [3]
Martinet	*Orphée*	29	[6]
McDonald	*Bataan*	22	[65] 2f
Milhaud	*2me Suite Symphonique*	40	[18] 1f
		143	2
Milhaud	*Two Marches*	7	1
Piston	*Suite for Orchestra*	22	2b [J]
Poot	*Symphonie*	96	4
Poulenc	*Concerto pour deux Pianos et Orchestre*	83	[52]
Prokofieff	*Ala et Lolly (Scythian Suite)*	90	[59]
		107	[72]
Prokofieff	*March and Scherzo from "The Love of the Three Oranges"*	23	[8]
Prokofieff	*Piano Concerto No. 3*	21	[15] 2f
Ravel	*Concerto pour la main gauche*	85	1
Ravel	*Le Tombeau de Couperin*	32	[16] 1f
Rieti	*Sinfonia Tripartita*	37	2b [32]
Rivier	*Chant Funèbre*	7	2
Rosenthal	*Les Petits Métiers*	123	[A] 3f
Roussel	*4me Symphonie*	55	1
Rudhyar	*Sinfonietta*	12	3
		31	3
Schmitt	*Mirages pour Orchestre, No. 2*	7	3
Schönberg	*A Survivor from Warsaw*	23	96
Schönberg	*Fünf Orchesterstücke*	42	[5] 2f
Schuman, W.	*American Festival Overture*	6	[35] 2f
		9	[55] 4f
		16	2b [170]
		30	[320]
Schuman, W.	*Prayer in Time of War*	21	289
Schuman, W.	*Symphony No. III*	42	351
Schuman, W.	*Symphony No. IV*	5	34
Scriabin	*Le Divin Poème*	22	4
Sessions	*Suite from "The Black Maskers"*	30	2b [34]
		71	[68]
Strang	*Intermezzo*	10	60
Strauss, R.	*Eine Alpensinfonie*	55	[47] 1f
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	60	[121] 2f
Stravinsky	*Jeu de Cartes*	43	[82] 1f
Stravinsky	*Le Sacre du Printemps*	55	2
		138	2b [198]
Stravinsky	*Oedipus Rex*	77	[104] 1f
Stravinsky	*Scherzo à la Russe*	22	[18]
Stravinsky	*Symphony in Three Movements*	14	[16]
Villa-Lobos	*Uirapurú*	67	[17] 1f

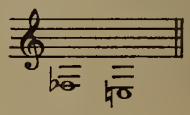
(4) ENGLISH HORN



Milhaud	*2me Suite Symphonique*	30	1
Piston	*Suite for Orchestra*	14	1
		31	3



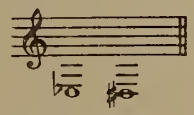
Britten	*Sinfonia da Requiem*	43	3
Casella	*La Donna Serpente, I. Serie*	25	[25] 3f
Copland	*Concerto for Piano and Orchestra*	25	3
Delius	*Brigg Fair*	41	[35] 6f
Piston	*Suite for Orchestra*	33	6
Ruggles	*Sun-Treader*	29	[142]
Schmitt	*Mirages pour Orchestre, No. 1*	24	2
Stravinsky	*Le Sacre du Printemps*	132	[184]



Antheil	*Symphony No. 5*	69	[49] 1f

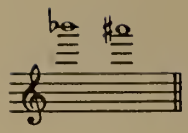
(4) ENGLISH HORN (contd.)

COMPOSER	WORK	PAGE	MEASURE
Barber	*Second Symphony*	33	[23] 2f
Bax	*First Symphony*	31	1
Berg	*Violin Concerto*	17	[90] 4f
		86	[175] 3f
Britten	*Sinfonia da Requiem*	62	[43] 3f
Casella	*Paganiniana*	155	4b [30]
Caturla	*Trois Danses Cubaines*	50	[5] 2f
Chávez	*Sinfonia de Antigona*	22	[33]
Copland	*Concerto for Piano and Orchestra*	67	[50] 2f
Copland	*First Symphony*	77	2
Delius	*Appalachia*	128	559
Delius	*Brigg Fair*	24	5
Diamond	*Fourth Symphony*	91	1b [195]
Dukas	*La Péri*	8	2
		67	[10]
		90	1
Ferguson	*Partita for Orchestra*	66	1
Ferroud	*Au Parc Monceau*	11	[4]
Franck	*Symphony in D minor*	76	72
Gershwin	*Concerto in F for Piano and Orchestra*	65	[10] 2f
Golestan	*Concerto Roumain pour Violon et Orchestre*	74	1
Harris	*When Johnny Comes Marching Home*	34	5
Honegger	*Concertino pour Piano et Orchestre*	26	4b [17]
Honegger	*Horace Victorieux*	60	3
Honegger	*Le Roi David*	193	5
Honegger	*Pacific 231*	13	[7] 3f
Honegger	*Prélude pour "La Tempête"*	20	[7]
d'Indy	*Istar, Variations Symphoniques*	11	7
Inghelbrecht	*El Greco*	2	1b [1]
Mahler	*Symphony No. 1*	3	5
Mahler	*Symphony No. 7*	17	6b [13]
		196	5
Mahler	*Symphony No. 8*	119	4b [77]
Mahler	*Symphony No. 9*	41	4
Milhaud	*Ière Symphonie*	54	2b [150]
Milhaud	*IIe Symphonie*	95	1b [115]
Pierné	*Viennoise*	13	3
Piston	*Concerto for Orchestra*	30	2
Piston	*Prelude and Fugue*	17	3b [1]
		29	4
Piston	*Suite for Orchestra*	36	1
Prokofieff	*Romeo and Juliet, Suite No. 1*	83	2
Prokofieff	*Romeo and Juliet, Suite No. 2*	14	[6]
		91	8
Read	*Symphony No. I*	12	4
Respighi	*Ballata delle Gnomidi*	84	3
Rivier	*Chant Funèbre*	8	5
Schelling	*A Victory Ball*	29	[6]
Schönberg	*Theme and Variations*	35	162
Schuman, W.	*Symphony No. III*	71	369
Sessions	*Symphony for Orchestra (No. 1)*	37	5b [56]
Sessions	*Symphony No. II*	96	[P]
Siegmeister	*From my Window*	56	2b [40]
Strauss, R.	*Don Quixote*	72	1
Stravinsky	*Mass*	27	[55] 1f
Stravinsky	*Quatre Études pour Orchestre*	21	4
Tchaikovsky	*Manfred-Symphonie*	229	111
Vaughan Williams	*Job, A Masque for Dancing*	7	5b [C]
Vaughan Williams	*Pastoral Symphony*	8	3
Vaughan Williams	*Symphony in F minor (No. 4)*	81	1b [6]
Vaughan Williams	*Symphony in D major (No. 5)*	74	[3] 1f
		77	6
Vaughan Williams	*Symphony in E minor (No. 6)*	112	1
Villa-Lobos	*Amazonas*	7	2

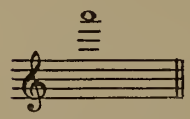


Elgar	*Symphony No. 2*	6	[6]
		75	4
		169	[160]
Harris	*When Johnny Comes Marching Home*	39	4
		41	1
Honegger	*Concertino pour Piano et Orchestre*	26	4b [17]
Mahler	*Das Lied von der Erde*	27	[32] 7f
Mahler	*Symphony No. 1*	88	[13] 3f
Mahler	*Symphony No. 2*	31	[15]
Read	*Symphony No. I*	110	1
Strauss, R.	*Eine Alpensinfonie*	29	[24] 6f

(5) CLARINET

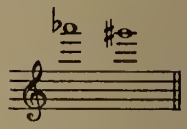


COMPOSER	WORK	PAGE	MEASURE
Elgar	*Falstaff*	132	8
Rudhyar	*Sinfonietta*	32	2

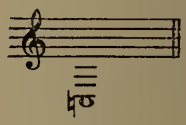


Berg	*Three Excerpts from "Wozzeck"*	45	[335]
Casella	*Pupazzetti*	48	[5]
Diamond	*Fourth Symphony*	41	[60]
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	3	2
		14	[90] 2f
Elgar	*Falstaff*	132	7
Respighi	*Feste Romane*	106	6
Rudhyar	*Sinfonietta*	32	1
Schuman, W.	*Symphony No. IV*	29	244

COMPOSER	WORK	PAGE	MEASURE
Siegmeister	*Sunday in Brooklyn*	77	3
Strauss, R.	*Eine Alpensinfonie*	12	[7]

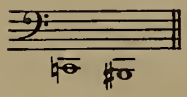


Berg	*Three Excerpts from "Wozzeck"*	35	1
Casella	*Pupazzetti*	46	[4] 5f
Ferroud	*Au Parc Monceau*	40	[14]
Hanson	*Symphony No. 2, "Romantic"*	49	2
Harsanyi	*Suite pour Orchestre*	72	2b [150]
Moeran	*Symphony in G minor*	99	1
Read	*First Overture*	55	2

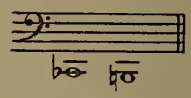


Stravinsky	*Chant du Rossignol*	79	[92] 2f

(6) BASS CLARINET

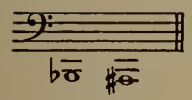


Chávez	*Sinfonia de Antigona*	19	4
Khachaturian	*Concerto for Piano and Orchestra*	52	[398]
		88	[233]
Miaskovsky	*Fragment Lyrique*	8	5
Piston	*Symphony No. 2*	77	3
Prokofieff	*Alexander Nevsky*	5	1
		9	[4] 6f
Prokofieff	*Cinderella Suite No. 1*	7	[2]
Prokofieff	*Romeo and Juliet, Suite No. 1*	65	2
		83	2
		91	3
Prokofieff	*Romeo and Juliet, Suite No. 2*	65	[42]
		90	1b [56]
		110	3
Prokofieff	*Suite from the Ballet "Chout"*	50	[70] 2f
Revueltas	*Cuauhnahuac*	3	8b [4]
Shostakovich	*Symphony No. 6*	27	1b [33]
		45	4b [51]
		73	4
Shostakovich	*Symphony No. 7*	11	[8] 6f
		29	[37] 3f
		150	5



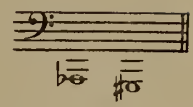
Janáček	*Sinfonietta*	61	9
		70	[5]
Khachaturian	*Concerto for Piano and Orchestra*	88	[233]
Khachaturian	*Gayne Ballet Suite No. 1-A*	4	4
Piston	*Symphony No. 2*	77	3
Prokofieff	*Romeo and Juliet, Suite No. 1*	68	46
Prokofieff	*Romeo and Juliet, Suite No. 2*	30	5b [16]
Revueltas	*Sensemayá*	36	[34]
Shostakovich	*Symphony No. 6*	27	1b [33]
Shostakovich	*Symphony No. 7*	82	[80] 2f
		99	[97] 1f
		161	3b [186]
		164	[198]

(6) BASS CLARINET (contd.)

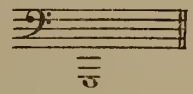


COMPOSER	WORK	PAGE	MEASURE
Janáček	*Sinfonietta*	70	[5] 2f
Khachaturian	*Concerto for Piano and Orchestra*	88	[233]
Khachaturian	*Gayne Ballet Suite No. 1-A*	4	4

Piston	*Symphony No. 2*	77	3



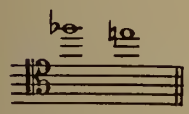
COMPOSER	WORK	PAGE	MEASURE
Janáček	*Sinfonietta*	70	[5] 2f
Piston	*Symphony No. 2*	77	3



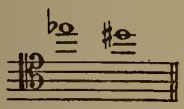
Janáček	*Sinfonietta*	70	[5] 4f
		72	2

Janáček	*Sinfonietta*	70	[5] 4f

(7) BASSOON



Engel	*The Creation*	15	[7]
Moross	*Biguine*	10	[B] 1f
		15	2
Ravel	*Concerto pour Piano et Orchestre*	14	1
Stravinsky	*Le Sacre du Printemps*	71	5
Trapp	*Symphonie No. 4*	67	[24]

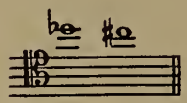


Casella	*Pupazzetti*	27	5
		42	[2] 4f
Mahler	*Symphony No. 5*	21	7
Mahler	*Symphony No. 6*	48	1
Schönberg	*A Survivor from Warsaw*	7	30
Schuman, W.	*Prayer in Time of War*	20	280
Schuman, W.	*Symphony No. III*	37	325
		42	349
Schuman, W.	*Undertow*	43	4b [530]
Sessions	*Suite from "The Black Maskers"*	13	[9]
Shostakovich	*Symphony No. 6*	4	[1] 2f
Stravinsky	*Chant du Rossignol*	9	1b [6]
		29	3
		62	[65] 1f
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	58	1b [53]

Bartók	*Second Rhapsody for Violin and Orchestra*	48	[38] 3f
Bax	*In the Faery Hills*	29	[M] 3f
Bloch	*Trois Poèmes Juifs*	74	6
Casella	*Pupazzetti*	27	5
Copland	*Third Symphony*	24	2
		122	2
Engel	*The Creation*	14	3
Johnson	*Imagery*	14	2
Kodály	*Marosszék Dances*	75	[340]
Kodály	*Summer Evening*	50	313
Mahler	*Symphony No. 3*	15	[11]
		51	[35]
		95	[71] 3f
		168	3b [24]
Mahler	*Symphony No. 5*	49	[1] 4f
		213	[20] 3f
Mahler	*Symphony No. 6*	184	[122] 6f
Mahler	*Symphony No. 7*	135	[141] 2f
Mahler	*Symphony No. 9*	55	2
		69	6
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	62	1

(7) BASSOON (contd.)

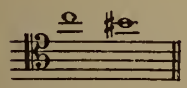
COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Suite Provençale*	40	1b [35]
Moross	*Biguine*	10	[B] 1f
		15	1
Rivier	*Ouverture pour un don Quichotte*	31	[13] 1f
Rosenthal	*Les Petits Métiers*	26	1
Roussel	*Rapsodie Flamande*	45	3
Schmitt	*Mirages pour Orchestre, No. 2*	59	3
		69	1
Schönberg	*A Survivor from Warsaw*	8	36
Schuman, W.	*Symphony No. III*	42	350
Schuman, W.	*Undertow*	5	2b [30]
		44	5
Shostakovich	*Symphony No. 6*	4	[1] 2f
Siegmeister	*Ozark Set*	48	3b [10]
Stravinsky	*Fire-Bird Suite* (1919)	39	3b [14]
Stravinsky	*Le Sacre du Printemps*	3	2b [1]
		71	5
Stravinsky	*Oedipus Rex*	79	1b [108]
Stravinsky	*Pulcinella Suite*	49	[76] 2f
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	21	6
Tippett	*Symphony No. 1*	18	[11] 1f
Trapp	*Symphonie No. 4*	68	1
		122	2
Villa-Lobos	*Chôros No. 8*	32	[13] 1f
Villa-Lobos	*Uirapurú*	67	[17]
Walton	*Symphony*	136	[103] 3f



COMPOSER	WORK	PAGE	MEASURE
Bartók	*Second Rhapsody for Violin and Orchestra*	39	[27] 4f
Bax	*In the Faery Hills*	29	7
Berg	*Violin Concerto*	62	1
Bloch	*Trois Poèmes Juifs*	63	[2]
		67	2
Carter	*Holiday Overture*	22	3
Casella	*La Donna Serpente, I. Serie*	10	[15] 2f
Casella	*La Donna Serpente, II. Serie*	38	1b [49]
Casella	*Paganiniana*	64	[33] 1f
Casella	*Pupazzetti*	9	[4] 3f
		27	4
Copland	*Third Symphony*	122	3
Debussy	*Rondes de Printemps*	50	1b [26]
Delius	*A Dance Rhapsody (No. 1)*	27	3
Delius	*Appalachia*	132	588
Delius	*A Song of Summer*	18	[135] 1f
Dukelsky	*Symphony No. 3*	35	1
Elgar	*Symphony No. 1*	26	3
		54	4b [47]
Levant	*Nocturne*	18	65
		45	209
Mahler	*Symphony No. 3*	63	4
Mahler	*Symphony No. 5*	21	3
		35	[13] 5f
		49	[1] 4f
		213	[20] 3f
Mahler	*Symphony No. 6*	48	1
		185	6b [123]
Mahler	*Symphony No. 8*	143	[111] 5f
Milhaud	*IIe Symphonie*	42	[155]
Moross	*Biguine*	29	3
Mussorgsky–Ravel	*Pictures at an Exhibition*	64	3
Pierné	*Viennoise*	6	[C] 5f
Prokofieff	*Suite from the Ballet "Chout"*	121	[154] 2f
Ravel	*Boléro*	5	4
Respighi	*Metamorphoseon, XII Modi*	29	[I]
Respighi	*Vetrate di Chiesa*	60	2
Rosenthal	*Les Petits Métiers*	46	4
Roussel	*Rapsodie Flamande*	45	3
Schelling	*A Victory Ball*	117	2b [37]
Schmitt	*Mirages pour Orchestre, No. 2*	59	2
Schönberg	*A Survivor from Warsaw*	3	12
		8	36
Schönberg	*Theme and Variations*	26	102
Schuman, W.	*Symphony No. III*	37	324
		41	346
Sessions	*Suite from "The Black Maskers"*	11	6b [8]
Siegmeister	*Ozark Set*	48	1b [10]
Strauss, R.	*Eine Alpensinfonie*	14	[9]
Strauss, R.	*Ein Heldenleben*	73	[37]
Stravinsky	*Chant du Rossignol*	9	2b [6]
		29	2
		62	[65]
Stravinsky	*Le Sacre du Printemps*	11	9b [13]
Stravinsky	*Oedipus Rex*	79	1b [108]
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	57	6
Tippett	*Symphony No. 1*	18	[11]
		43	1b [28]

(7) BASSOON (contd.)

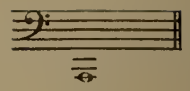
COMPOSER	WORK	PAGE	MEASURE
Trapp	*Symphonie No. 4*	5	1
		67	[24]
		119	4
Vaughan Williams	*Job, A Masque for Dancing*	39	[W]
Villa-Lobos	*Uirapurú*	46	[10]
		67	1b [17]
Walton	*Symphony*	136	[103] 2f
Weiss	*American Life*	14	3



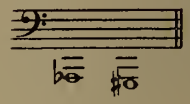
Bach–Respighi	*Passacaglia and Fugue in C minor*	16	[11]
Barber	*Medea*	25	1
		82	2
Barber	*Second Symphony*	33	[23] 3f
		58	3
		87	5
Bartók	*Second Rhapsody for Violin and Orchestra*	35	[21] 2f
		48	[38] 3f
Bartók	*Second Suite*	98	[5] 3f
Bax	*In the Faery Hills*	29	[M] 2f
Berg	*Three Excerpts from "Wozzeck"*	44	[330] 2f
Bloch	*America*	169	1
Bloch	*Trois Poèmes Juifs*	6	1
		34	3
		55	1
		63	[2]
		76	1b [11]
Casella	*La Donna Serpente, II. Serie*	38	1b [49]
Casella	*Pupazzetti*	9	[4] 3f
Chávez	*Sinfonia India*	26	[33]
Copland	*Lincoln Portrait*	2	1b [10]
Copland	*Statements*	1	1
Debussy	*Gigues*	15	[9]
Debussy	*Rondes de Printemps*	35	[19]
Delius	*Appalachia*	116	496
Delius	*A Song of Summer*	18	[135] 1f
Diamond	*Fourth Symphony*	26	1
Dukas	*La Péri*	5	[1]
		52	1
Egge	*Symphony No. 1*	33	[36] 5f
Engel	*The Creation*	14	3
Ferroud	*Au Parc Monceau*	11	[4]
Honegger	*Horace Victorieux*	9	3
Honegger	*Le Chant de Nigamon*	9	3
Honegger	*Symphonie Liturgique*	10	[5] 3f
Inghelbrecht	*La Métamorphose d'Ève*	18	[16] 4f
Johnson	*Imagery*	14	2
Levant	*Nocturne*	6	20
		18	65
		45	209
Mahler	*Symphony No. 3*	9	2b [5]
		150	1b [11]
		180	8
Mahler	*Symphony No. 4*	97	182
Mahler	*Symphony No. 5*	21	3
		68	[11] 2f
		156	[23] 3f
Mahler	*Symphony No. 6*	35	[21]
Mahler	*Symphony No. 7*	206	1b [246]
Mahler	*Symphony No. 8*	30	2b [32]
		74	2b [92]
		148	[116] 6f
Mahler	*Symphony No. 9*	27	1
		103	[27] 8f
		121	5
Martinet	*Orphée*	48	5
McKay	*Sinfonietta No. 4*	13	4
Milhaud	*Opus Americanum No. 2*	91	1b [650]
Milhaud	*Ière Symphonie*	41	[70] 4f
Milhaud	*Quatrième Symphonie*	29	[110] 1f
Milhaud	*Suite Provençale*	40	1b [35]
Moeran	*Sinfonietta*	42	[57] 2f
Moross	*Biguine*	29	3
Pierné	*Divertissements sur un Thème Pastorale*	8	[6] 2f
Piston	*Symphony No. 2*	87	3
Poulenc	*Concerto pour deux Pianos et Orchestre*	39	[30] 2f
Ravel	*Boléro*	5	1
Respighi	*Vetrate di Chiesa*	44	4
Rosenthal	*Les Petits Métiers*	26	1
		35	4
Roussel	*Rapsodie Flamande*	45	2
Schelling	*A Victory Ball*	116	6
Schmitt	*Ronde burlesque*	55	2
Schönberg	*A Survivor from Warsaw*	7	30
Schönberg	*Fünf Orchesterstücke*	55	1b [8]
Schuman, W.	*Symphony No. III*	38	328
		40	338
		42	349
Schuman, W.	*Symphony No. IV*	47	147

(7) BASSOON (contd.)

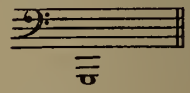
COMPOSER	WORK	PAGE	MEASURE
Schuman, W.	*Undertow*	5	2b [30]
		44	5
Sessions	*Suite from "The Black Maskers"*	13	[9]
Sessions	*Symphony No. II*	141	[X]
Slonimsky	*My Toy Balloon*	24	4
Strauss, R.	*Eine Alpensinfonie*	38	[35] 5f
Strauss, R.	*Symphonia Domestica*	63	[81] 1f
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	8	2b [4]
		23	6b [17]
		59	11
Stravinsky	*Feuerwerk*	17	2
Stravinsky	*Fire-Bird Suite* (1919)	37	[12] 5f
Stravinsky	*Le Sacre du Printemps*	3	1
		71	5
Stravinsky	*Petrouchka Suite*	117	2
Stravinsky	*Suite No. 1 for Small Orchestra*	21	3b [1]
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	21	5
Trapp	*Symphonie No. 4*	5	1
		67	[24]
Walton	*Symphony*	33	[19] 4f
Whithorne	*Fata Morgana*	42	[45] 1f
Whithorne	*The Dream Pedlar*	49	4
Vaughan Williams	*Symphony in E minor (No. 6)*	109	[20] 1f
Verdi	*I Vespri Siciliani Overture*	7	28



COMPOSER	WORK	PAGE	MEASURE
Mahler	*Das Lied von der Erde*	4	2
		6	1
		32	[40] 2f
		38	[49] 5f
Mahler	*Symphony No. 4*	104	262
Mahler	*Symphony No. 6*	178	[119]
Mahler	*Symphony No. 7*	77	[65]
		186	[225]
Mahler	*Symphony No. 9*	9	4b [4]
		14	2
		98	8
		129	5
		165	7
Prokofieff	*Piano Concerto No. 3*	32	[24]
Stravinsky	*Mass*	24	[50]

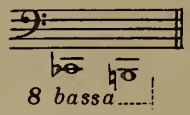


Shostakovitch	*Symphony No. 3*	57	[72]

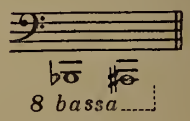


Stravinsky	*Symphony in C*	21	[34] 4f

(8) CONTRABASSOON



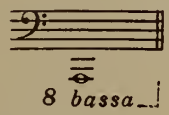
Antheil	*McKonkey's Ferry*	1	6
Bach–Stokowski	*Komm Süsser Tod*	4	[3] 4f
Barber	*First Symphony*	94	1b [49]
Debussy	*Le Martyre de Saint Sébastien*	43	1
Delius	*Sea Drift*	90	4b [24]
Honegger	*Chant de Joie*	9	[4] 2f
Honegger	*Le Roi David*	55	1
Honegger	*Prélude pour "La Tempête"*	9	1
Mahler	*Symphony No. 3*	4	[1] 1f
		49	2
		224	[24] 1f
Milhaud	*Quatrième Symphonie*	100	[115] 2f
Piston	*Suite for Orchestra*	51	4
Read	*Sketches of the City*	22	2b [1]
		36	[9] 2f
Read	*Symphony No. I*	57	2
Schuman, W.	*Symphony No. III*	19	177
		22	188
Vaughan Williams	*Symphony in E minor (No. 6)*	5	[1]
		40	3
		51	1
Whithorne	*The Dream Pedlar*	19	3



Bach–Stokowski	*Fugue in G minor—The Shorter*	20	[13]

(8) CONTRABASSOON (contd.)

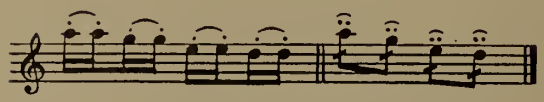
COMPOSER	WORK	PAGE	MEASURE
Bach–Stokowski	*Komm Süsser Tod*	5	[4] 3f
Bloch	*Trois Poèmes Juifs*	41	1
		47	4
Brahms	*Song of the Fates*	8	3
Brahms	*Symphony No. 1*	154	374
Elgar	*Falstaff*	109	8
Honegger	*Mouvement Symphonique No. 3*	30	3
		34	2b [12]
Honegger	*Pacific 231*	6	46
Honegger	*Prélude pour "La Tempête"*	9	1
Inghelbrecht	*El Greco*	32	[29] 2f
Mahler	*Symphony No. 2*	31	[15] 2f
		153	[13] 2f
Mussorgsky–Ravel	*Pictures at an Exhibition*	9	7
		132	3
Prokofieff	*Alexander Nevsky*	155	6
Ravel	*La Valse*	38	[26]
Read	*First Overture*	56	2
Read	*Symphony No. I*	59	4b [24]
Schuman, W.	*Symphony No. III*	22	189
		51	103
Shostakovich–Stokowski	*Prelude in E-Flat minor*	2	2
Strauss, R.	*Eine Alpensinfonie*	4	2b [2]
		162	14
Taylor	*Through the Looking Glass*	45	[2] 1f
		52	8
Tippett	*Symphony No. 1*	45	7
Vaughan Williams	*Symphony in F minor (No. 4)*	58	[15] 4f
Vaughan Williams	*Symphony in E minor (No. 6)*	20	[6] 2f
		40	3
		71	[11] 3f
		115	2b [24]



Trapp	*Symphonie No. 4*	68	3

Chapter 5

DOUBLE-TONGUING



Piccolo

COMPOSER	WORK	PAGE	MEASURE
Maganini	*South Wind*	24	[T]
Ravel	*Tzigane*	24	[24]
Schönberg	*Pierrot Lunaire*	12	2b [5]
Stravinsky	*Chant du Rossignol*	36	[36]
		43	[44]
Verdi	*Messa da Requiem*	210	54

Flute

Albéniz–Arbós	*Fête-Dieu à Séville*	7	1
		11	3
Bartók	*Dance Suite*	28	84
Casella	*Paganiniana*	99	1
Debussy–Ansermet	*Six Épigraphes Antiques*	69	1
		86	[D]
Honegger	*Le Chant de Nigamon*	17	[66]
d'Indy	*Jour d' été à la Montagne*	99	[47] 4f
Liadov	*Eight Russian Popular Songs*	17	[2]
Liadov	*The Enchanted Lake*	7	1b [4]
		16	2
Maganini	*South Wind*	14	[M]
Miaskovsky	*Symphony No. 6*	63	[41]
Mussorgsky–Ravel	*Pictures at an Exhibition*	40	2
		87	[71]
Parodi	*Preludio ad una Commedia*	15	[H]
Poot	*Symphonie*	19	5
Poulenc	*Deux Marches et un Intermède*	11	2b [17]
Prokofieff	*Ala et Lolly (Scythian Suite)*	71	[48]
Prokofieff	*Romeo and Juliet, Suite No. 1*	98	[61]
Prokofieff	*Summer Day Suite*	62	1b [30]
		69	[34] 7f
Rachmaninoff	*The Bells*	4	[3] 1f
Ravel	*Daphnis et Chloé, Suite No. 2*	51	[180]
Ravel	*Menuet Antique*	8	[5]
		24	[20]
Ravel	*Shéhérazade*	2	2b [1]
		29	[14]
Ravel	*Tzigane*	14	[12]
Ravel	*Valses Nobles et Sentimentales*	54	1b [53]
Read	*Symphony No. I*	23	[11]
Respighi	*The Fountains of Rome*	55	3
Rimsky-Korsakoff	*Russian Easter Overture*	3	[A] if
		7	[C] if
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	13	9
		129	4
Rogers	*Once Upon a Time, Five Fairy Tales*	20	[14] 1f
Rossini	*Semiramide Overture*	20	122
Roussel	*Évocations, I*	37	[10]
Schreker	*The Birthday of the Infanta, Suite*	15	1
Sibelius	*Symphony No. 1*	134	1
Stravinsky	*Chant du Rossignol*	7	[4]
		75	3b [83]
Stravinsky	*Petrouchka Suite*	88	1
Stravinsky	*Quatre Études pour Orchestre*	37	2b [10]
Taylor	*Through the Looking Glass*	120	[9]
Walton	*Concerto for Violin and Orchestra*	17	1
Zimbalist	*American Rhapsody*	28	[20]

DOUBLE-TONGUING

Clarinet

COMPOSER	WORK	PAGE	MEASURE
Ferroud	*Au Parc Monceau*	11	2b [4]
Rachmaninoff	*The Bells*	46	[53]
Strauss, R.	*Eine Alpensinfonie*	139	[123]

Bass Clarinet

COMPOSER	WORK	PAGE	MEASURE
Gould	*Spirituals*	15	5

Bassoon

COMPOSER	WORK	PAGE	MEASURE
Schreker	*The Birthday of the Infanta, Suite*	41	2b [220]
Vaughan Williams	*Pastoral Symphony*	90	5b [F]

Piccolo and Flute

COMPOSER	WORK	PAGE	MEASURE
Britten	*Four Sea Interludes from "Peter Grimes"*	11	6
Cadman	*Dark Dancers of the Mardi Gras*	33	2
Diamond	*Timon of Athens*	13	84
Harsanyi	*Suite pour Orchestre*	10	3
d'Indy	*Istar, Variations Symphoniques*	18	[H] 2f
Janssen	*New Year's Eve in New York*	59	[23]
		76	4
Mahler	*Symphony No. 8*	110	[62] 2f
Prokofieff	*Suite from the Ballet "Chout"*	32	[41]
Ravel	*Rapsodie Espagnole*	19	2b [9]
		77	[24]
		88	[31]
Respighi	*Feste Romane*	72	[20] 4f
Rimsky-Korsakoff	*Russian Easter Overture*	32	4
Rimsky-Korsakoff	*Scheherazade*	218	484
Rosenthal	*Les Petits Métiers*	5	[A]
		39	3
Roussel	*Évocations, II*	12	[6] 4f
Strauss, R.	*Don Quixote*	47	5
Stravinsky	*Feuerwerk*	18	[17] 1f
		27	4b [27]
Stravinsky	*Fire-Bird Suite* (1919)	10	3
Stravinsky	*Scherzo Fantastique*	46	[67]
Walton	*Façade, Suite No. 1*	69	1b [J]

Flute and Alto Flute

COMPOSER	WORK	PAGE	MEASURE
Shostakovich	*Symphony No. 7*	99	[97]

Flute and Oboe

COMPOSER	WORK	PAGE	MEASURE
Kerr	*Symphony No. 1*	58	2b [325]
Pierné	*Viennoise*	6	[C]
Roussel	*Symphonie en Sol mineur*	57	1b [34]
Tansman	*Deux Moments Symphoniques*	15	1

Flute and Clarinet

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Second Rhapsody for Violin and Orchestra*	19	[12]
Bax	*In the Faery Hills*	54	4
Berlioz	*Benvenuto Cellini Overture*	37	2
Casella	*Elegia Eroica*	13	2

Flute and Clarinet (contd.)

COMPOSER	WORK	PAGE	MEASURE
Honegger	*Le Chant de Nigamon*	46	2
d'Indy	*Deuxième Symphonie en Sib*	37	4
Mahler	*Symphony No. 8*	111	[63] 4f
		160	[136]
Ravel	*Introduction et Allegro*	2	[1]
		12	8b [7]
		26	[19]
Tchaikovsky	*Manfred-Symphonie*	69	1
Tchaikovsky	*Nutcracker Suite*	35	[E]

Flute and Bassoon

COMPOSER	WORK	PAGE	MEASURE
Tansman	*Deux Moments Symphoniques*	33	1

Oboe and Clarinet

Schelling	*A Victory Ball*	34	1

Clarinet and Bassoon

de Falla	*Three Dances from "The Three-Cornered Hat"*	7	[6]
Mendelssohn	*Symphony No. 3, "Scotch"*	74	176
Stravinsky	*Histoire du Soldat*	28	3b [18]

Piccolo, Flute, and Oboe

Knipper	*Symphony No. 4*	98	[15]
Read	*Prelude and Toccata*	29	5

Piccolo, Flute, and Clarinet

Read	*Prelude and Toccata*	28	[10] 2f
Roussel	*Évocations, II*	57	[25]

Flute, Oboe, and Clarinet

Balakirev–Casella	*Islamey*	29	[27] 1f
Berlioz	*Benvenuto Cellini Overture*	30	3
Cadman	*Dark Dancers of the Mardi Gras*	5	4
Chabrier	*Joyeuse Marche*	27	7
Dello Joio	*Variations, Chaconne, and Finale*	6	3b [30]
Kabalevsky	*Suite from "Colas Breugnon"*	137	3b [8]
Tchaikovsky	*Francesca da Rimini*	86	1

Flute, Clarinet, and Bassoon

Borodin	*Symphony No. 2*	136	[D]
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	149	[L]

Oboe, English Horn, and Clarinet

Strauss, R.	*Eine Alpensinfonie*	127	2

DOUBLE-TONGUING

Piccolo, Flute, Oboe, and Clarinet

COMPOSER	WORK	PAGE	MEASURE
Hindemith	*Mathis der Maler*	72	[21]

Flute, Oboe, Clarinet, and Bassoon

Tchaikovsky	*Symphony No. 2*	71	[G]

Piccolo, Flute, Oboe, English Horn, and Clarinet

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Honegger	*Pacific 231*	41	190	**Inghelbrecht**	*Rapsodie de Printemps*	44	1

Piccolo, Flute, Oboe, Clarinet, and Bassoon

Bliss	*Concerto for Piano and Orchestra*	51	2b [29]

Flute, Oboe, English Horn, Clarinet, Bass Clarinet, and Bassoon

Glière	*Russian Sailors' Dance*	30	[195] 1f

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Chapter 6

TRIPLE-TONGUING

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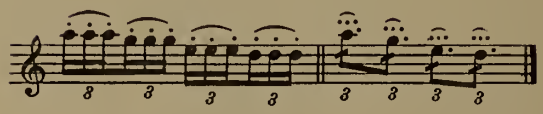


Piccolo

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Charpentier	*Impressions d'Italie*	4	[8]	**Strauss, R.**	*Also Sprach Zarathustra*	99	1

Flute

Barber	*Second Symphony*	74	5b [11]	**Ravel**	*La Valse*	86	5
Becker	*Concerto for Horn and Orchestra*	13	7	**Rimsky-Korsakoff**	*Scheherazade*	119	[E]
Elgar	*Symphony No. 1*	108	[96]	**Schelling**	*A Victory Ball*	34	1
Golestan	*Concerto Roumain pour Violon et Orchestre*	55	6b [T]	**Stillman-Kelley**	*New England Symphony*	63	[L]
Prokofieff	*Ala et Lolly (Scythian Suite)*	64	[41]	**Strauss, R.**	*Ein Heldenleben*	60	[32]
Prokofieff	*Violin Concerto No. 2*	35	[34]	**Stravinsky**	*Le Sacre du Printemps*	106	[134]
Ravel	*Alborada del Gracioso*	10	[6]	**Szymanowski**	*Symphonie Concertante pour Piano et Orchestre*	16	[9]
		33	[27]				

Clarinet

Kabalevsky	*Symphony No. 2*	97	[1]	**Schönberg**	*Pierrot Lunaire*	75	3b [25]
Ravel	*Shéhérazade*	2	2b [1]				

Bassoon

COMPOSER	WORK	PAGE	MEASURE
Rimsky-Korsakoff	*Scheherazade*	170	[F]

Piccolo and Flute

Dukas	*La Péri*	98	[14 bis]	**Ravel**	*Rapsodie Espagnole*	55	2
Ferroud	*Au Parc Monceau*	11	2b [4]			75	[23]
Grofé	*Grand Canyon Suite*	131	[10]	**Roussel**	*Symphonie en Sol mineur*	56	2
Ibert	*Escales*	79	[68] 3f	**Stravinsky**	*Fire-Bird Suite* (1919)	15	[18]

TRIPLE-TONGUING

Piccolo and Oboe

COMPOSER	WORK	PAGE	MEASURE
Gould	*Philharmonic Waltzes*	32	[411]

Flute and Oboe

COMPOSER	WORK	PAGE	MEASURE
Debussy	*La Mer*	53	[27]
Goldmark	*Overture, In Springtime*	25	[51]
Mihalovici	*Divertissement pour Petit Orchestre*	33	[M] 4f

Flute and Clarinet

Barber	*Second Essay or Orchestra*	5	4
Bax	*Sixth Symphony*	28	2b [24]
Bruckner	*Symphony No. 2*	18	[200] 3f
Debussy	*La Mer*	41	[21]
Ravel	*Introduction et Allegro*	37	7
Schelling	*A Victory Ball*	30	1

Clarinet and Bassoon

Chabrier	*Ouverture de "Gwendoline"*	28	[10]
Debussy	*La Mer*	47	3
Taylor	*Ballet Music from "Casanova"*	1	2

Piccolo, Flute, and Alto Flute

Stravinsky	*Le Sacre du Printemps*	32	[42]

Piccolo, Flute, and Clarinet

Bax	*First Symphony*	119	1b [N]
Grofé	*Grand Canyon Suite*	152	[15] 1f
Ibert	*Escales*	83	[72] 3f

Flute, Oboe, and Clarinet

Fauré	*Pénélope Prélude*	6	2

Flute, Clarinet, and Bassoon

Mendelssohn	*Symphony No. 4, "Italian"*	1	1

Flute, Oboe, English Horn, and Clarinet

Tchaikovsky	*Romeo and Juliet*	53	388

Flute, Oboe, Clarinet, and Bassoon

Lalo	*Le Roi d'Ys Ouverture*	18	[F]

WOODWINDS

Piccolo, Flute, Oboe, English Horn, and Clarinet

COMPOSER	WORK	PAGE	MEASURE
Enesco	*Ière Rhapsodie Roumaine*	88	[41]
Stravinsky	*Le Sacre du Printemps*	34	[45]

Piccolo, Flute, Oboe, Clarinet, and Bassoon

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Don Juan*	4	4

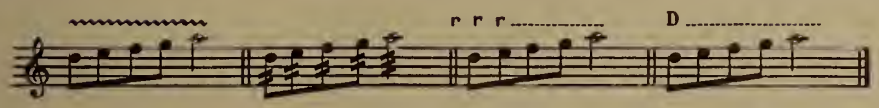
Flute, Oboe, English Horn, Clarinet, Bass Clarinet, and Bassoon

Pierné	*Divertissements sur un Thème Pastoral*	58	3b [38]

Chapter 7

FLUTTER-TONGUING

English	*Italian*	*French*	*German*
Flutter	Colpo(i) di lingua	Trémolo	Alle in den Bläsern als notierten Stellen sind mit Zugenschlag auszuführen
Flutter-tongue	Frulato	*Trém.*	Flatterzunge
Tremolo	Rullato	Trémolo avec la langue	*Flatterz.*
Trem.	Tremolo	Trémolo dental	Tremolo
Trill with tongue while playing	*Trem.*	Trémolo en roulant la langue	*Trem.*
	Vibrando	Trémolo roulé	
	Vib.		
	Vibrato linguale		



Piccolo

COMPOSER	WORK	PAGE	MEASURE
Dukas	*La Péri*	64	[9]
Maganini	*South Wind*	22	[R]
Milhaud	*La Mort d'un Tyran*	39	169
Milhaud	*Le Bal Martiniquais*	29	3b [65]
Moross	*Paeans*	5	[E]
		11	[K]
Ravel	*Ma Mère l'Oye*	7	[5] 1f
Rogers	*Once Upon a Time,*	7	1b [5]
	Five Fairy Tales	30	[19] 5f
Schönberg	*Pierrot Lunaire*	14	[15]
Siegmeister	*Ozark Set*	10	3
		79	[75] 1f
Stravinsky	*Chant du Rossignol*	72	[80]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	110	[40]
Taylor	*Through the Looking Glass*	99	[15] 4f
Villa-Lobos	*Amazonas*	64	[27]
Villa-Lobos	*Chôros No.* 8	51	2

Flute

Atterberg	*The Wise and the Foolish Virgins*	38	1
Bartók	*Concerto for Piano and Orchestra*	59	6b [13]
Bartók	*Dance Suite*	75	25
Bartók	*Vier Orchesterstücke*	11	4b [7]
Berg	*Three Excerpts from "Wozzeck"*	14	[370]
Bernstein	*"Jeremiah" Symphony*	18	[7]
Britten	*Sinfonia da Requiem*	13	1b [10]
Diamond	*Timon of Athens*	17	107
Engel	*The Creation*	56	[32]
de Falla	*El Retablo de Maese Pedro*	31	1
Fitelberg	*Symphony No.* 1	54	[31]
Golestan	*Concerto Roumain pour Violon et Orchestre*	35	1b [200]
Graener	*Comedietta*	7	30
Honegger	*Le Roi David*	62	[3]
Honegger	*Pacific* 231	2	10
		9	[5]
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	50	1

Flute (contd.)

COMPOSER	WORK	PAGE	MEASURE
Janssen	*New Year's Eve in New York*	16	2
		22	[9]
		36	[14]
		54	[21] 3f
Mahler	*Das Lied von der Erde*	3	3
		9	[7] 4f
		13	[12] 2f
		16	[17]
		19	[20] 4f
		24	[28]
		73	1
Mahler	*Symphony No. 7*	227	2b [265]
Mahler	*Symphony No. 9*	115	[31]
		141	[39] 4f
Mihalovici	*Divertissement pour Petit Orchestre*	47	11
Mihalovici	*Toccata pour Piano et Orchestre*	102	[390] 2f
Milhaud	*Concerto pour Piano et Orchestre*	44	[45]
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	71	1b [100]
Milhaud	*La Création du Monde*	23	[25]
Moross	*Biguine*	10	[B]
Mussorgsky–Ravel	*Pictures at an Exhibition*	59	[55]
Poot	*Symphonie*	15	[7] 5f
		45	[24] 1f
		70	2
Poulenc	*Aubade*	33	[23] 6f
Poulenc	*Deux Marches et un Intermède*	7	[12] 2f
Rachmaninoff	*The Bells*	41	[45]
Ravel	*Concerto pour la main gauche*	40	[20]
Ravel	*Daphnis et Chloé, Suite No. 2*	7	1
Ravel	*La Valse*	8	1
		45	[32]
		79	[58] 2f
Read	*Sketches of the City*	6	[3]
Rogers	*Once Upon a Time, Five Fairy Tales*	40	3
		57	1b [33]
Rosenthal	*Les Petits Métiers*	26	1
Schelling	*A Victory Ball*	31	1
Schönberg	*A Survivor from Warsaw*	1	3
Schönberg	*Fünf Orchesterstücke*	53	[6]
Schönberg	*Pierrot Lunaire*	45	[10] 2f
		72	[10] 1f
Schönberg	*Theme and Variations*	33	156
Siegmeister	*Ozark Set*	35	[50]
		84	1
Siegmeister	*Western Suite*	88	2
Strauss, R.	*Don Quixote*	111	1
Strauss, R.	*Eine Alpensinfonie*	114	3b [110]
Stravinsky	*Chant du Rossignol*	15	[13]
Stravinsky	*Scherzo Fantastique*	31	[47]
		55	[77]
Stravinsky	*Suite No. 1 for Small Orchestra*	18	3b [7]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	10	3
		35	[19]
Taylor	*Through the Looking Glass*	79	[2]
		87	[9] 2f
		91	[11]
Thomson	*The Seine at Night*	13	2b [8]
		18	[10]

Oboe

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*La Sacre du Printemps*	29	39

English Horn

Schönberg	*Kammersymphonie, Op. 9*	31	[29]

Clarinet

Gould	*Latin-American Symphonette*	86	8
Honegger	*Pacific 231*	6	46
Sessions	*Symphony No. II*	39	3b [Y]
Strauss, R.	*Don Quixote*	52	4
Strauss, R.	*Suite from "Le Bourgeois Gentilhomme"*	123	1
		127	2
Varèse	*Intégrales*	19	[8] 2f

FLUTTER-TONGUING

Bass Clarinet

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	27	2b [15]

Saxophone

Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	35	[32]

Piccolo and Flute

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	92	152
Britten	*Sinfonia da Requiem*	24	1
Copland	*Third Symphony*	135	[117]
Diamond	*Timon of Atheus*	23	152
Fitelberg	*Nocturne for Orchestra*	63	1
Honegger	*Le Roi David*	51	1b [4]
Honegger	*Prélude pour "La Tempête"*	18	2
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	32	[4]
		36	[5] 1f
Ibert	*La Ballade de la Geôle de Reading*	13	[9]
Milhaud	*IIe Symphonie*	21	1
		39	[135] 1f
Prokofieff	*Symphony No. 5*	126	3
Ravel	*Concerto pour Piano et Orchestre*	53	3
Sessions	*Symphony No. II*	38	[X]
Siegmeister	*From my Window*	7	1b [35]
		22	3b [20]
Siegmeister	*Sunday in Brooklyn*	24	[20]
		76	[65] 1f
		94	[120]
Siegmeister	*Western Suite*	10	[35] 1f
Stravinsky	*Chant du Rossignol*	54	[58] 2f
Stravinsky	*Le Sacre du Printemps*	6	6b [8]
Stravinsky	*Petrouchka Suite*	114	3
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	76	[13]

Piccolo and Clarinet

Britten	*Sinfonia da Requiem*	25	[18]
Milhaud	*La Mort d'un Tyran*	40	2
Ravel	*Concerto pour Piano et Orchestre*	30	[24]
Villa-Lobos	*Chôros No. 10*	4	[B]

Flute and Alto Flute

Stravinsky	*Le Sacre du Printemps*	54	7

Flute and Oboe

Britten	*Sinfonia da Requiem*	26	5b [19]
Honegger	*Le Roi David*	27	1
Maganini	*An Ornithological Suite*	5	[A] 4f
		17	[G]

Flute and Clarinet

Berg	*Violin Concerto*	11	2b [60]
		70	[100]
Golestan	*Concerto Roumain pour Violon et Orchestre*	12	2b [D]
Honegger	*Symphonie Liturgique*	99	1
Milhaud	*La Création du Monde*	56	2b [54]
Sessions	*Suite from "The Black Maskers"*	96	[91]
		106	1b [96]
Strauss, R.	*Symphonia Domestica*	5	4b [4]

WOODWINDS

Oboe and Clarinet

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Eine Alpensinfonie*	58	3b [51]

Clarinet and Bass Clarinet

Strauss, R.	*Don Quixote*	56	2

Flute, Alto Flute, and Clarinet

Stravinsky	*Le Sacre du Printemps*	13	[17]
		25	[34]
		88	[107]
		119	[161]

Flute, Oboe, and Clarinet

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 2*	181	[26] 7f	**Stravinsky**	*Le Sacre du Printemps*	8	3

Piccolo, Flute, Alto Flute, and Clarinet

Stravinsky	*Le Sacre du Printemps*	85	[103]

Piccolo, Flute, Oboe, and Clarinet

Britten	*Sinfonia da Requiem*	28	[20]	**Ravel**	*Alborada del Gracioso*	31	2

Flute, Alto Flute, English Horn, and Clarinet

Stravinsky	*Le Sacre du Printemps*	89	2b [109]

Flute, Alto Flute, Clarinet, and Bass Clarinet

Stravinsky	*Le Sacre du Printemps*	24	2b [33]

Oboe, English Horn, Clarinet, and Bass Clarinet

Grofé	*Grand Canyon Suite*	33	4

Piccolo, Flute, Oboe, Clarinet, and Bassoon

Shostakovich	*Symphony No. 1*	68	[14]

Piccolo, Flute, Oboe, Clarinet, and Saxophone

Britten	*Sinfonia da Requiem*	48	[32]

FLUTTER-TONGUING

Piccolo, Flute, Alto Flute, Oboe, English Horn, and Clarinet

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	87	[106]

Piccolo, Flute, Oboe, English Horn, Clarinet, and Bass Clarinet

Grofé	*Grand Canyon Suite*	152	[15]

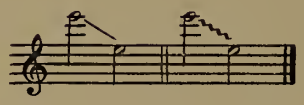
Piccolo, Flute, Oboe, English Horn, Clarinet, Bassoon, and Saxophone

Britten	*Sinfonia da Requiem*	51	[34]

Chapter 8

GLISSANDI AND PORTAMENTI

English	*Italian*	*French*	*German*
Glissando	Glissando	En glissant	Glissando
gliss.	*gliss., gl.*	Glissando	*Gliss., Gl.*
Slide	Portamento	*gliss.*	Hinaufziehn
	Portando	Glissé	Hinunterziehn
	Portare	Glissez	Starkes Portamento
	port.	Les portamenti indiquées par le signe:→	
	Strisciando	Traînez	
	Striscia(ta)		



Flute

COMPOSER	WORK	PAGE	MEASURE
Maganini	*Tuolumne*	**22**	4

Oboe

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 9*	**42**	3b [14]
Varèse	*Intégrales*	**39**	[19]

English Horn

Villa-Lobos	*Uirapurú*	**46**	[10]

Clarinet

Copland	*Dance Symphony*	**87**	[52] 4f
Copland	*El Salón México*	**28**	2b [28]
Gershwin	*Rhapsody in Blue*	**2**	1
		11	[9] 3f
Grofé	*Grand Canyon Suite*	**61**	[C]
Honegger	*Concertino pour Piano et Orchestre*	**20**	1b [12]
Mahler	*Symphony No. 5*	**124**	1b [5]
Mahler	*Symphony No. 7*	**120**	[114] 2f
Stravinsky	*Chant du Rossignol*	**24**	[25] 2f

Bass Clarinet

Gould	*Latin-American Symphonette*	**39**	[2] 3f
Schönberg	*Pierrot Lunaire*	**42**	[20]

GLISSANDI AND PORTAMENTI

Bassoon

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Fünf Orchesterstücke*	55	[8]

Contrabassoon

Strauss, R.	*Don Quixote*	99	8

Saxophone

COMPOSER	WORK	PAGE	MEASURE
Delannoy	*Figures Sonores*	74	6
Janssen	*New Year's Eve in New York*	65	[26]
Poot	*Jazz-Music*	10	1b [5]
Poot	*Symphonie*	49	1
Villa-Lobos	*Chôros No. 8*	72	1

Piccolo and Flute

Chávez	*Sinfonia India*	76	4b [103]
Rosenthal	*Les Petits Métiers*	12	2

Piccolo and Clarinet

Moross	*Paeans*	2	[A]

Flute and Oboe

Berlioz	*Symphonie Fantastique*	163	2
		166	3
Mahler	*Symphony No. 9*	144	[40] 3f

Flute and Clarinet

Berg	*Violin Concerto*	35	1b [170]
Honegger	*Le Roi David*	184	1b [3]
Ives	*"The Fourth of July" from Symphony, "Holidays"*	33	[X]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	22	3

Flute and Bass Clarinet

Still	*Dismal Swamp*	12	1

Oboe and Bassoon

Ives	*Three Places in New England*	46	2

English Horn and Bassoon

Mahler	*Symphony No. 4*	158	42

Clarinet and Saxophone

Britten	*Sinfonia da Requiem*	51	[34] 6f

Bass Clarinet and Bassoon

COMPOSER	WORK	PAGE	MEASURE
Read	*First Overture*	57	[20]

Bassoon and Contrabassoon

Mahler	*Symphony No. 3*	11	[7]

Piccolo, Flute, and Clarinet

Parodi	*Preludio ad una Commedia*	36	1b [R]

Piccolo, Oboe, and Clarinet

Gould	*Philharmonic Waltzes*	43	[500]

Flute, Oboe, and Clarinet

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Cesana	*Second American Symphony*	70	[2] 1f	**Read**	*Symphony No. I*	18	2

Flute, English Horn, and Clarinet

Strauss, R.	*Ein Heldenleben*	66	[34]

Oboe, English Horn, and Clarinet

Inghelbrecht	*El Greco*	2	1b [1]

Oboe, Clarinet, and Bass Clarinet

Chávez	*Sinfonia India*	70	4b [97]

Oboe, Clarinet, and Bassoon

Cesana	*Second American Symphony*	155	[38] 1f

Piccolo, Flute, Oboe, and Clarinet

Gillis	*Symphony No. 5½*	72	1

Piccolo, Oboe, Clarinet, and Bassoon

Cesana	*Second American Symphony*	73	[4] 1f

GLISSANDI AND PORTAMENTI

Flute, Oboe, English Horn, and Clarinet

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Honegger	*Symphonie Liturgique*	86	1	**Janssen**	*New Year's Eve in New York*	7	3
Inghelbrecht	*El Greco*	10	[7]				

Flute, Clarinet, Bass Clarinet, and Bassoon

COMPOSER	WORK	PAGE	MEASURE
Piket	*Curtain Raiser to an American Play*	38	3

Piccolo, Flute, Oboe, English Horn, and Clarinet

Grofé	*Grand Canyon Suite*	53	1

Piccolo, Flute, Oboe, Clarinet, and Bass Clarinet

Chávez	*Sinfonia India*	79	4b [106]

Piccolo, Flute, Oboe, Clarinet, and Saxophone

Gould	*Latin-American Symphonette*	123	1

Flute, Oboe, English Horn, Clarinet, Bass Clarinet, and Bassoon

Honegger	*Symphonie Liturgique*	94	1b [10]

Chapter 9

BELLS UP

English	*Italian*	*French*	*German*
Bell(s) in the air	Campane in alto	Les pavillons en l'air	Mit aufgehobenem Schalltrichter
Bells up	Campana in aria [su]	*Pav^on^ en l'air*	Mit aufwärts gerichteten Schalltrichter
Hold high	Campane nell'aria	Pavillon(s) en haut	Schalltrichter auf! [hoch]
Raise the bell(s)	Levato	Pavillon en l'air	Schalltrichter in die Höhe
	Paviglione(i) in alto [su]		Stürze hoch
	Sopra		Stürze in die Höhe

NATURAL POSITION

Bell(s) down	Al ordinario	Naturel	Gewöhnlich
In usual manner	(In) modo ordinario	*nat.*	*gwöhn.*
Lower the bell(s)	*modo ord.*	Ordinaire(ment)	Natürlich
Natural (position)	Loco	*ord.*	Normal
nat.	Ordinario	Position naturelle	
Ordinary	*ord.*	*pos. nat.*	
ord.	Posizione ordinaria	Position ordinaire	
	pos. ord.	*pos. ord.*	

Oboe

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No.* 4	**26**	146	**Mahler**	*Symphony No.* 6	**122**	[83] 1f

Clarinet

Mahler	*Das Lied von der Erde*	**24**	[26] 9f	**Mahler**	*Symphony No.* 4	**22**	120
Mahler	*Symphony No.* 3	**16**	[12]			**30**	161
		150	[11] 1f			**83**	90
						167	78
				Mahler	*Symphony No.* 5	**119**	[2] 3f
				Schönberg	*Pierrot Lunaire*	**47**	2b [20]

Saxophone

COMPOSER	WORK	PAGE	MEASURE
Gershwin	*An American in Paris*	**76**	[63]

Piccolo and Clarinet

Varèse	*Hyperprism*	**17**	7

Oboe and Clarinet

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Das Lied von der Erde*	35	[44]
Mahler	*Symphony No.* 1	51	[5] 1f
Mahler	*Symphony No.* 2	7	[2]
		25	6
		114	[49] 3f
		160	[16]
Mahler	*Symphony No.* 3	100	[74]
		168	1b [24]
		229	[30]
Mahler	*Symphony No.* 4	31	164
		44	[16]
		121	89
		130	195
Mahler	*Symphony No.* 5	22	1b [8]
		43	[18]
		64	7
		90	[22]
		101	[28] 1f
		149	[19]
		172	3
		184	[3]
Mahler	*Symphony No.* 6	18	[11]
		44	1b [27]
		169	1b [115]
Mahler	*Symphony No.* 7	28	1b [22]
		184	4
		253	[293] 1f
Mahler	*Symphony No.* 8	4	3b [2]
		36	1b [40]
		55	[64]

Clarinet and Saxophone

COMPOSER	WORK	PAGE	MEASURE
Gould	*Latin-American Symphonette*	85	[5] 1f

Oboe, English Horn, and Clarinet

Mahler	*Symphony No.* 2	46	3
Mahler	*Symphony No.* 4	133	210
Mahler	*Symphony No.* 6	202	2

Chapter 10

HARMONICS

English	*Italian*	*French*	*German*
Harmonic(s) *harm.*	Armonico(i) *arm.*	Harmonique(s) *Harm.* En harmonique en se servant du doigté du Fa grave	Flageolett *Flag.*

Flute

COMPOSER	WORK	PAGE	MEASURE
Casella	*Elegia Eroica*	34	[51] 1f
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	66	[120] 2f
Ibert	*Escales*	46	[41]
Ibert	*La Ballade de la Geôle de Reading*	62	[44] 2f
Mussorgsky–Ravel	*Pictures at an Exhibition*	96	[78] 5f
Pizzetti	*Concerto dell'Estate*	71	7
Ravel	*La Valse*	48	[35]
Ravel	*Menuet Antique*	13	4b [10]
Ravel	*Rapsodie Espagnole*	70	[20] 2f
Ravel	*Shéhérazade*	38	[19]
Read	*Symphony No. I*	4	[3]
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	62	[125] 2f
Stravinsky	*Le Sacre du Printemps*	77	[87]
		84	[101]
Stravinsky	*Pulcinella Suite*	11	[10]
		31	[42]
		33	[50]
Varèse	*Hyperprism*	5	3b [2]

Oboe

Ferroud	*Au Parc Monceau*	18	[4] 9f
Taylor	*Through the Looking Glass*	79	[3]
		92	[12]

English Horn

COMPOSER	WORK	PAGE	MEASURE
Prokofieff	*Romeo and Juliet, Suite No. 1*	32	[17] 5f

Piccolo and Flute

Ravel	*Tzigane*	9	[8]

Chapter 11

OFF-STAGE

English	*Italian*	*French*	*German*
Behind the scene [stage]	A calotta	Dans la coulisse	Auf dem Theater
In the distance	Dietro la scena	Derrière la scène	Auf der Bühne
Off-stage	In distanza	Lointain	Aus der Ferne
	In lontananza ed invisibili		Hinter dem Orchester
	Interna		Hinter der Bühne [Scene]
	Lontano		In der Entfernung [Ferne]
	Nella scena lontano		In Entfernung aufgesteilt
			In weiter Entfernung
			Isoliert postiert

Flute

COMPOSER	WORK	PAGE	MEASURE
Skilton	*Suite Primeval, Part II*	3	1

Oboe

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Berlioz	*Symphonie Fantastique*	100	3	**Prokofieff**	*Alexander Nevsky*	6	[1] 1f

English Horn

Prokofieff	*Alexander Nevsky*	53	4b [34]	**Wagner, R.**	*Introduction to Act III, "Tristan und Isolde"*	6	[2] 10f

7—(G.429)

Chapter 12

ECHO-TONE

English	*Italian*	*French*	*German*
Echo-tone	Come un eco Eco	Écho	Echoton

Clarinet

COMPOSER	WORK	PAGE	MEASURE
Berlioz	*Three Pieces from "The Damnation of Faust"*	**36**	18
Debussy–Ansermet	*Six Épigraphes Antiques*	**14**	1b [B]
Mahler	*Symphony No.* 1	**23**	[17] 2f
		142	[39]
Mahler	*Symphony No.* 2	**8**	1b [3]
		17	3
		183	[27] 14f
Mahler	*Symphony No.* 3	**15**	[11] 4f
		51	[35]
		54	[38] 6f
Mahler	*Symphony No.* 4	**11**	69

Chapter 13

VIBRATO

English	*Italian*	*French*	*German*
Vibrant	Fa vibrare il suono	Faire vibrer le son	Vibrato
Vibrate (the sound)	Vibrando	Vibrant	Vibrierend
Vibrato	Vibrato	*vib.*	*vib.*
vib.	*vib.*	Vibrer	
		Vibrez	

Flute

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No.* 3	215	[14]

Clarinet

Dello Joio	*Variations, Chaconne, and Finale*	25	[205] 1f

Bassoon

COMPOSER	WORK	PAGE	MEASURE
Khachaturian	*Gayne Ballet Suite No.* 1	49	[6]
Ravel	*Concerto pour Piano et Orchestre*	13	[9]

Saxophone

Delannoy	*Figures Sonores*	74	6

Chapter 14

SLAP-TONGUE

English	*Italian*	*French*	*German*
Slap-tongue	—	—	—

Clarinet

COMPOSER	WORK	PAGE	MEASURE
Moross	*Paeans*	13	[L]

Bassoon

Copland	*Music for Radio*	27	[18]

Saxophone

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Copland	*Music for Radio*	29	[19]	**Walton**	*Façade, Suite No.* 2	34	[A] 2f

Oboe and Saxophone

Gershwin	*Rhapsody in Blue*	12	[10]

Chapter 15

MUTED

English	*Italian*	*French*	*German*
Muted	Con sordino(i) *con sord., c.s.*	Avec sourdine(s) *avec sourd.*	Mit Dämpfer *m.D.*

(for complete terminology see Chapter 19, page 104)

Oboe

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Petrouchka Suite*	155	[131]

Oboe and Bassoon

Liadov	*The Enchanted Lake*	1	1

Chapter 16

MISCELLANEOUS EFFECTS

Flute

English	*Italian*	*French*	*German*
Like a bird-call	Come richiamo	Comme une voix d'oiseau	Wie eine Vogelstimme

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No.* 2	**185**	[29] 6f
Mahler	*Symphony No.* 7	**116**	[108] 1f
Toch	*The Chinese Flute*	**10**	12

English	*Italian*	*French*	*German*
No vibrato Without vibrato	Non-vibrato Senza vibrato	Non-vibrant Sans vibrer	Nicht vibrierend

COMPOSER	WORK	PAGE	MEASURE
Kay	*Suite for Orchestra*	**57**	[64]

Oboe

English	*Italian*	*French*	*German*
As if muted	Quasi con sordino	Comme avec sourdine	Wie gedämpft

Tippett	*Symphony No.* 1	**71**	1b [6]

English	*Italian*	*French*	*German*
Like a trumpet	Come tromba Quasi trombe	Comme une trompette	Wie eine Trompete

Rogers	*Once Upon a Time, Five Fairy Tales*	**31**	1

English	*Italian*	*French*	*German*
Shrill, pinched tone	Tono squillante e pizzicotto	Sonorité aigre, pincée	Schriller, scharfer Ton

Varèse	*Intégrales*	**37**	2

Clarinet

English	*Italian*	*French*	*German*
Coarsely blown	Suonare ruvido	Sonorité grossière	Grob geblasen

Bax	*Second Symphony*	**116**	1

Clarinet (contd.)

English	*Italian*	*French*	*German*
Hollow sounding, cracked, without tone (color)	Tono cavernoso, senza colore	Sonorité creuse, fêlée, sans timbre	Hohl klingend, tonlos

COMPOSER	WORK	PAGE	MEASURE
Varèse	*Intégrales*	17	[7] 1f
		36	3b [18]

English	*Italian*	*French*	*German*
Like a trumpet	Come tromba	Comme une trompette	Wie eine Trompete

Mahler	*Symphony No. 7*	44	[38] 3f
		101	[92] 3f

English	*Italian*	*French*	*German*
"White" tone	Non-vibrato	Sans vibrer	Nicht vibrierend

Copland	*Appalachian Spring*	1	2
		82	1b [73]

Bassoon

English	*Italian*	*French*	*German*
As nasal as possible	Anche nasale che possibile	Aussi nasillard que possible	Möglichst nasal

Roger-Ducasse	*Le Joli Jeu de Furet*	29	[8]

English	*Italian*	*French*	*German*
Like pizzicato	Quasi pizzicato	Comme pizzicato	Wie pizzicato

Walton	*Façade, Suite No. 2*	27	1b [A]

Saxophone

English	*Italian*	*French*	*German*
Like a guitar	Quasi guitarra	Comme guitare	Wie eine Gitarre

Albéniz–Arbós	*El Albaicín*	3	1

English	*Italian*	*French*	*German*
"Whip"	—	—	—

Janssen	*New Year's Eve in New York*	57	2
		74	[30] 2f

WOODWINDS

Oboe, English Horn, and Bassoon

English	*Italian*	*French*	*German*
Dry	Secco	Sec	Trocken

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Albaicín*	18	[I] 7f	**Gershwin**	*An American in Paris*	8	[7] 4f

Piccolo, Flute, Oboe, and Clarinet

English	*Italian*	*French*	*German*
Tongued	Non-tremolo	Non-tremolo	Zungenstosse

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 2*	181	[26] 7f

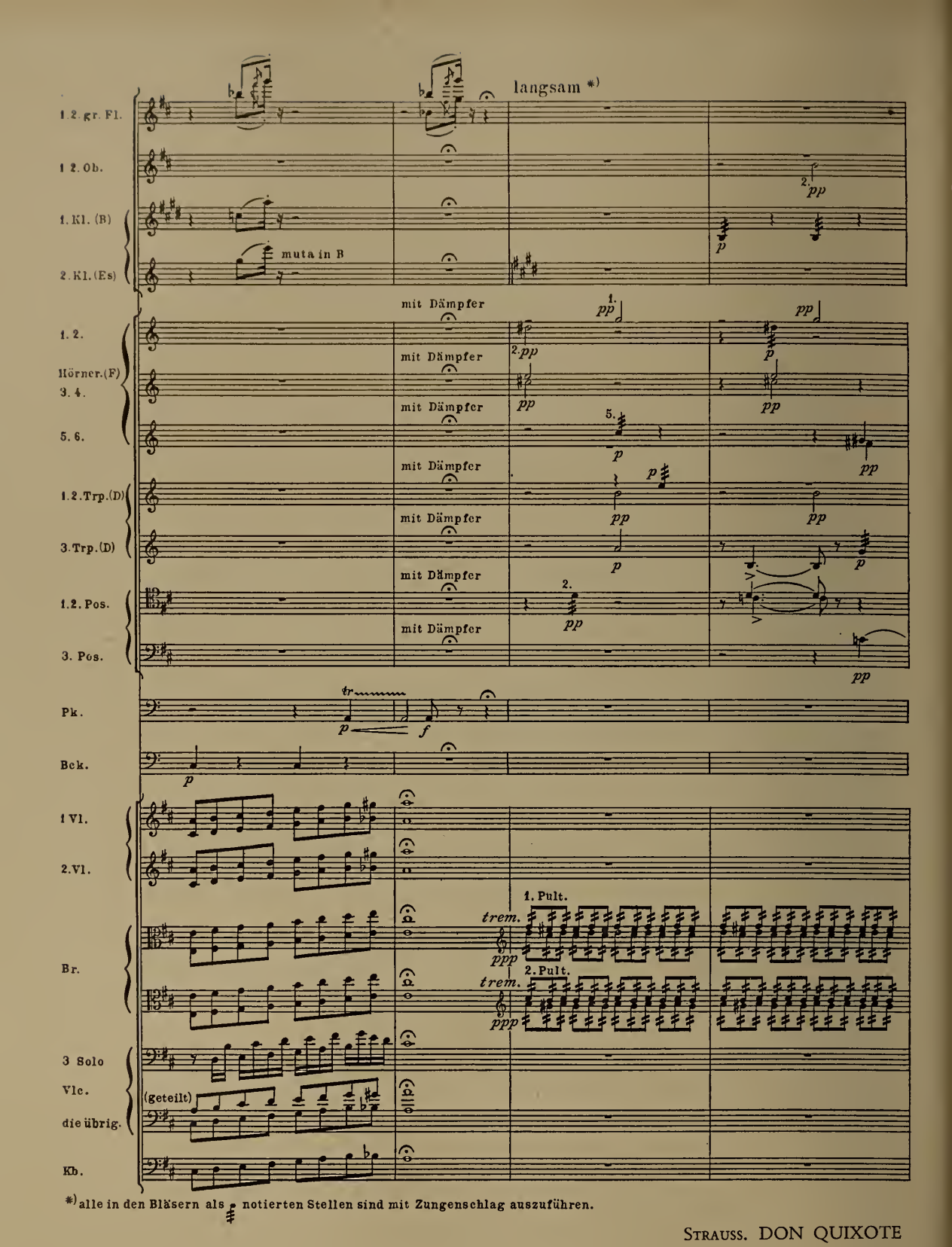
Chapter 17

WOODWIND TERMINOLOGY

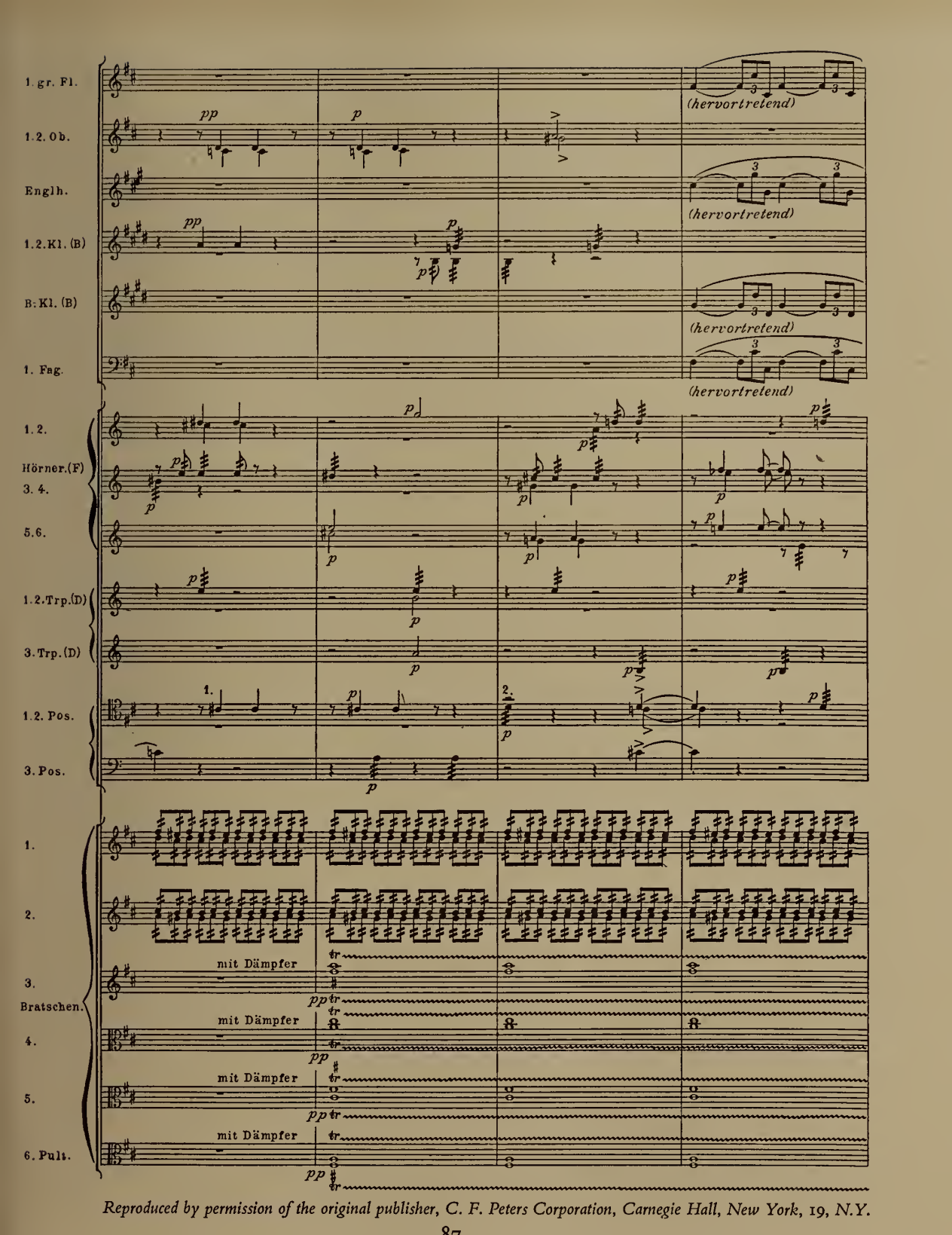
English	*Italian*	*French*	*German*
Change to A Change to B♭ Take A [B♭] Clar.	Mutano in A Mutano in B♭ Prendero Clar. in A [B♭]	Changez en La Changez en Si♭ Prenez la Clar. in La [Si♭]	Wechseln in A Wechseln in B Nehmen Klar. in A [B]
Change Eng. Hn. to 2nd Ob. [Ob. II]	Cor. ing. muta in Ob. 2 [Ob. II]	Le Cor Ang. prendra le 2^{d} H^{tb}	Engl. Hn. nimmt Ob. 2 [Ob. II]
Change to Fl.	Muta in Fl.	Reprendre la Grande Flûte Reprenez la G^{de} Fl.	Nimmt grosse Fl.
Contrabassoon change to 3rd Bssn.	Cfg. muta in Fag. 3 [Fg. III]	Le C^{bon} prend le 3 B^{on}	Kontrafag. nimmt ein drittes Fagott
Piccolo takes Fl.	Picc. cambia in Fl. gr.	La P^{te} Fl. reprend la G^{de} Fl.	Picc. nehmen gr. Fl.
Picc. takes 2nd Fl. [Fl. II]	Picc. muta in Fl. 2 [Fl. II]	Picc. change en 2^{e} Fl.	Picc. nimmt zweite Fl.
2nd Fl. takes Picc. Fl. 2 [II] take Picc.	Fl. II° muta in Picc. Fl. 2 riprenda l'Ottavino	La 2^{e} prend la P^{te}	Kleine Fl. vorbereiten
2nd Ob. takes Eng. Hn. II Ob. to E.H.	2. prende Cor. ing.	La 2^{e} prend le Cor Ang.	Zweite Ob. nimmt Engl. Hn.
Take Fl.	Mutano in Fl. Cambia in Fl. gr.	Prenez la G^{de} Fl. Change en G^{de} Fl.	Grosse Flöte vorbereiten
Take Oboe	Cambia in Ob.	Prenez le H^{tb}	[H]Oboe nehmen
Take Picc.	Mutano in Picc. Prende I Picc. Prendono Picc.	Prenez la P^{te} Fl.	Nimmt kl. Flöte
The 2 Fls. change to Piccs.	I 2 Fl. muta in Picc.	Les 2 G^{des} Fls. prennent la P^{te} Fl.	Die 2 Fl. nehmen kl. Fl.
3rd Cl. change to Bs. Cl.	Cl. 3 mutano in Cl. basso	La 3^{e} change en Cl. basse	Kl. 3 nimmt B.–Kl.
3rd Cl. in B♭ change to E♭ Cl.	Cl. 3° in B♭ muta in Cl. Picc. in E♭	La 3^{e} Cl. en Si♭ prend la P^{te} Cl. en Mi♭	Die dritte Kl. in B nimmt Es-Klar.
3rd Fl. alternates with Picc.	Il 3 Fl. alterna con un Picc.	La 3^{e} change avec la P^{te}	Die dritte Fl. wechselt mit einer kleinen Flöte
Unison Together 2-fold	A due [2]	A deux [2]	Zu 2 Zusammen *zus.*

PART III

Brasses



*) alle in den Bläsern als notierten Stellen sind mit Zungenschlag auszuführen.



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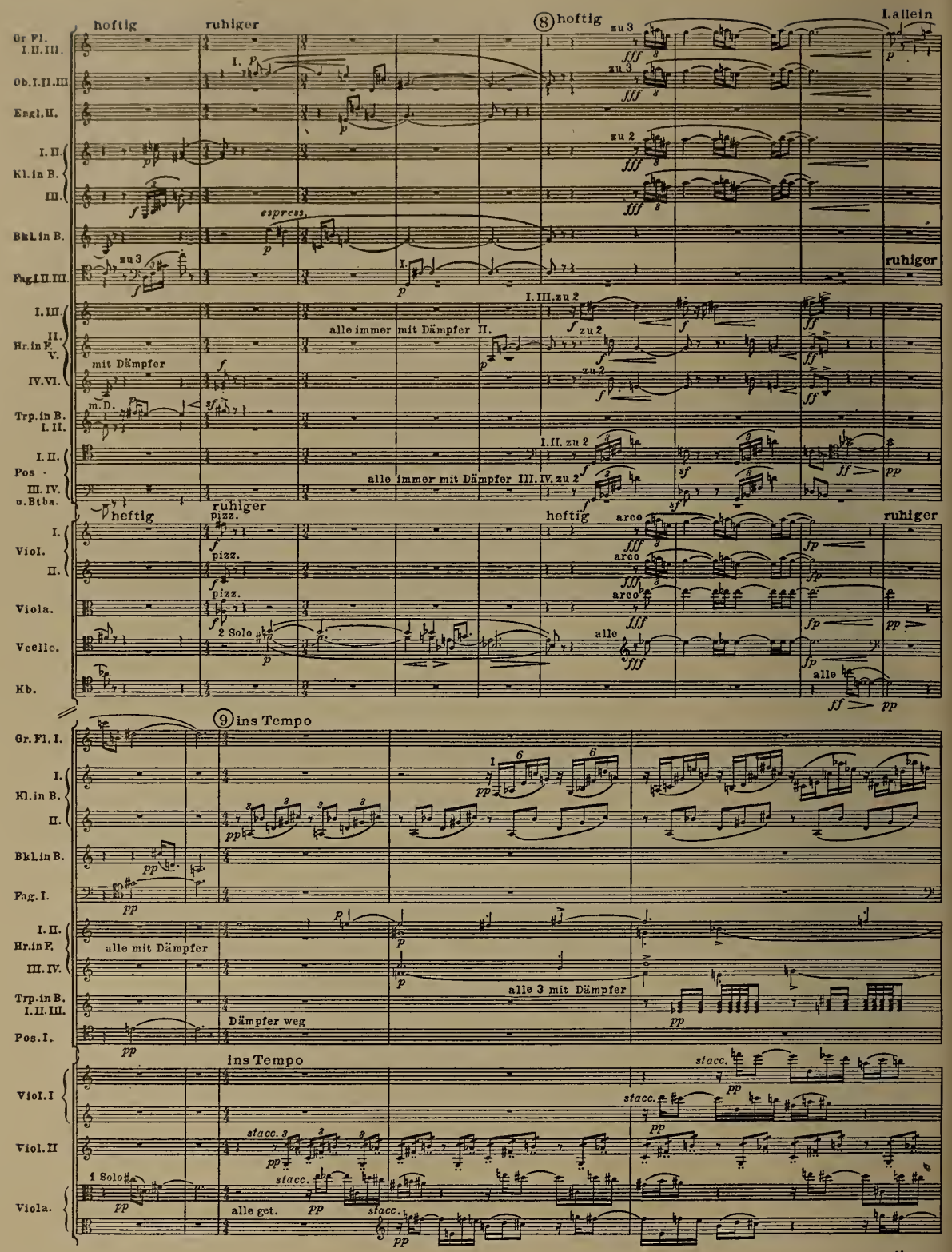
hoftig
ruhiger
8 hoftig
I. allein
Gr. Fl. I. II. III.
Ob. I. II. III.
Engl. H.
I. II.
Kl. in B.
III.
Bkl. in B.
Fag. I. II. III.
zu 3
zu 2
espress.
ruhiger
I. III.
Hr. in F.
II. V.
IV. VI.
mit Dämpfer
alle immer mit Dämpfer II.
I. III. zu 2
m. D.
Trp. in B.
I. II.
Pos.
III. IV.
u. Btba.
I. II. zu 2
alle immer mit Dämpfer III. IV. zu 2
hoftig
ruhiger
pizz.
arco
Viol.
I.
II.
Viola.
Vcello.
Kb.
2 Solo
alle
9 ins Tempo
alle mit Dämpfer
alle 3 mit Dämpfer
Dämpfer weg
ins Tempo
stacc.
1 Solo
alle get.

Kl. Fl. I.
Gr. Fl. I. II. III.
I. II. Ob.
III.
Engl. H.
Kl. in D.
I. II. Kl. in B.
III.
Bkl. in B.
I. II. Fag.
III.
Kfag.
I. II. III. Hr. in F. IV.
V. VI.
I. II. Trp. in B.
III.
I. II. Pos.
III. IV.
Btba.
Becken.
Tamtam Gr. Trommel
Viol. I.
Viol. II.
Viola.
Vcello.
Kb.

zu 3
zu 2
p cresc.
cresc.
f
ff
fff
sehr rasch
pp
f cresc.
gest. pp
ohne Dämpfer
tremolo auf einem Beckenteller mit einem Violoncellbogen
mit dem Schlägel
pp cresc.
Dämpfer aufsetzen 4fach geteilt
mit Dämpfer
tremolo am Steg ff → p
pp

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INTRODUCTION

SWEEPING GENERALITIES are usually best avoided, yet it is difficult to resist the temptation to point out here the interesting development of the choirs of the orchestra in relation to convenient time-spans. In the eighteenth-century orchestra, that of Haydn, Mozart, and Beethoven, the strings were the predominating body of instrumentalists, woodwinds were of secondary importance, and brasses considerably less than that. In the nineteenth-century orchestra the winds were improved to such an extent that they assumed an equal role with the strings in symphonic orchestration, as is evidenced by the scores of Berlioz, Franck, Brahms, and Wagner. And in the twentieth-century orchestra it is clearly the brasses that have come to the fore, as the most superficial glance at the scores of Stravinsky, Hindemith, or Bartók will show. Even the many new percussion instruments do not exhibit such amazing technical resources and diversity of effect as do the orchestral brasses. For better or for worse, we have the jazz, movie, and radio performers and arrangers to thank for this prodigious expansion of brass technique. Unfortunately for the serious composer and orchestrator, however, not all symphonic brass players have developed their own individual techniques to the same extent as the popular dance orchestra men. Jazz trumpet players, for instance, are quite accustomed to ascending to dizzy heights on their instruments, but the serious composer does well to reflect before writing a high C♯!

The examples in Chapter 18 of extreme ranges for the standard orchestral brasses—horns, trumpets, trombones, and tuba—may not, to the jazz arranger at least, seem out of the ordinary. But, just as with the woodwinds, it must again be emphasized to the inexperienced composer that the use of these extended registers should be essayed with caution and considerable restraint. As far as intonation and lip control are concerned, these extreme notes are not produced easily and with certainty, even by top-notch players. Dynamics are the controlling factor, plus the multiple complications of tempo, doubling and reinforcement, and spacing. The examples include: in the horn, the highest E up to A[1], and the bottom C down to A; for the trumpet top C to E♭, and the lowest F♯ down to C; in the trombones, high C to D (tenor and bass trombones only), and the so-called "pedal notes"—C down to F; and in the bass tuba, the use of the highest notes, middle C up to B♭, and the bottom E down to A.

The important subject of mutes for the various brass instruments seems to be almost unknown where the average orchestrator is concerned. Apparently very few composers for the symphony orchestra take the trouble to indicate just what *kind* of a mute they had in mind, possibly because most of them seemingly are unaware of the amazing number and types of mutes now generally available—or else they are just lazy! But there is certainly no excuse for any composer or orchestrator to continue to indicate merely *con sordino;* one should indicate specifically that he wishes cup mute, fibre mute, Harmon mute, wah-wah mute—or any other one of the many

[1] *N.B.* All examples are given *at pitch.*

types now at his disposal. That each has its own peculiar and individual tone color should be, of course, perfectly obvious. In this respect, at least, the jazz arranger has the advantage over his "long-hair" colleagues, for not only does he thoroughly know and appreciate the difference between the various mute types, but he uses them most effectively. Chapter 19 lists the kinds of brass mutes generally available to the symphonic orchestrator, with instances of their use in published study scores. Other muted effects are also catalogued here, including "echo sounds"; muting (but not stopping) the instrument by inserting the hand in the bell; muting by placing a hat over the bell, and by playing directly into the music-stand.

Closely allied to the general subject of mutes is the device, largely used in the horns, of hand-stopping, or so-called "brassy sounds." The student will no doubt be surprised at the number of different ways this effect has been notated, for there seems to exist a considerable amount of confusion among composers as to the clear and proper notation to employ for such stopped notes. The word "brassy," for example, is used both as an indication for an overblown —but open—sound, and for a hand-stopped, rather snarling metallic tone. As the terms "brassy," "closed," "overblown," and their foreign equivalents are used both with and without the small cross: + (a sign invented by Wagner), it is obvious that no standardized notation has as yet been established to differentiate between the two similar, yet dissimilar, effects in question. At the head of Chapter 20 will be found all the terminology employed for these effects, and the examples of stopping (or brassy sounds) have been grouped according to the specific direction and notation in the scores. Chapters 21 and 22 are devoted to the correlative effect of immediately following a stopped note by an open one, and the reverse—these are practical mainly for the horn, because of the awkwardness in hand-stopping the trumpet and trombone.

As double-tonguing is so fundamental and common to brass instruments no attempt has been made to include such examples, as in the woodwinds, but illustrations of both triple-tonguing and "flutter-tonguing" are catalogued in Chapters 23 and 24.

Whereas trills and *tremoli* in the woodwind instruments are generally easy of execution and characteristic of the instruments' technique, they are less common in the brasses. Owing to the mechanical improvements of the modern brass instruments, and to the players' development of technique, the effect is now more widely called for, and numerous examples are listed in Chapter 25. The same is true of the *glissando*, first employed almost exclusively by the trombones; illustrations of this now overworked device are given in Chapter 26. But the device of raising the instrument's bell high in the air is assuredly not so unusual in the brasses as in the woodwind section, as is evidenced by the number of such examples quoted in Chapter 27. There are numerous instances, also, of the off-stage use of brass instruments, either solo or in groups, catalogued in Chapter 28, and Chapter 29 lists a few of the common jazz effects, such as the "flare," "growl," and "smear." No attempt has been made to include other radio, film, or dance orchestra "tricks" not found in published symphonic study scores. The newer, still largely experimental, radio and movie orchestral devices must for the present be omitted from the *Thesaurus*, as well as the other jazz effects not yet commonly utilized by the serious composer.

Chapter 30 lists a few miscellaneous effects, such as the use of the natural notes of the horn, and Chapter 31, the final one of the present section, gives various brass terminology not included under the previous chapter headings.

8—(G.429)

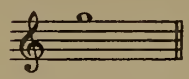
Chapter 18

EXTREME OR EXTENDED RANGES

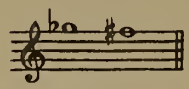
(1) HORN

N.B. All notes are given at *actual pitch.*

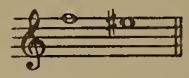
COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Symphonia Domestica*	111	[145]



Strauss, R.	*Symphonia Domestica*	111	1b [145]



Coppola	*Symphonie en La mineur*	18	2
Ives	*"The Fourth of July" from Symphony, "Holidays"*	17	[M] 1f
Rudhyar	*Sinfonietta*	12	5
		35	1
Ruggles	*Sun-Treader*	2	[4]
Schönberg	*Fünf Orchesterstücke*	45	3

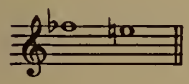


Albéniz–Arbós	*El Albaicín*	17	7
Bax	*First Symphony*	119	[N]
Bernstein	*"Jeremiah" Symphony*	26	2
Blancafort	*Mati de Festa a Puig-Gracios*	56	1
Britten	*Passacaglia from "Peter Grimes"*	24	1
Britten	*Serenade for Tenor, Horn and Strings*	14	[10] 4f
Britten	*Sinfonia da Requiem*	34	5

COMPOSER	WORK	PAGE	MEASURE
Casella	*La Donna Serpente, II. Serie*	39	[50]
Copland	*Appalachian Spring*	17	[13] 3f
Copland	*First Symphony*	39	1b [26]
Copland	*Third Symphony*	70	7
		109	2b [99]
Coppola	*Symphonie en La mineur*	18	2
		98	2b [17]
Dukas	*La Péri*	55	[8]
Fuleihan	*Mediterranean*	31	4
Grofé	*Grand Canyon Suite*	152	[15]
Gruenberg	*The Enchanted Isle*	32	1
Hanson	*Symphony No. 2, "Romantic"*	39	1b [O]
Honegger	*Le Roi David*	127	6
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	32	1b [4]
Honegger	*Symphonie pour Orchestre*	106	[20] 1f
Inghelbrecht	*El Greco*	53	2
Inghelbrecht	*La Valse Retrouvée*	42	3
Ives	*"The Fourth of July" from Symphony, "Holidays"*	17	[M] 2f
Knipper	*Symphony No. 4*	18	[15]
Mahler	*Symphony No. 1*	107	8
Mahler	*Symphony No. 2*	144	7
Mahler	*Symphony No. 5*	24	6
Milhaud	*Les Choéphores*	157	1b [L]
Milhaud	*2me Suite Symphonique*	150	2
Prokofieff	*Romeo and Juliet, Suite No. 2*	9	[4] 4f
Prokofieff	*Suite from the Ballet "Chout"*	93	1b [122]
Ravel	*Concerto pour Piano et Orchestre*	32	[25] 2f
Rosenthal	*Les Petits Métiers*	126	[B] 2f
Rudhyar	*Sinfonietta*	23	7

(1) HORN (contd.)

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Fünf Orchesterstücke*	45	3
Schönberg	*Theme and Variations*	25	101
Sessions	*Symphony No. II*	137	[U]
Shostakovich	*The Golden Age, Ballet Suite*	61	1b [70]
Siegmeister	*Ozark Set*	93	1
Strauss, R.	*Also Sprach Zarathustra*	90	2
Strauss, R.	*Don Quixote*	148	3
Strauss, R.	*Eine Alpensinfonie*	10	1
		87	2b [86]
		119	[113] 1f
Strauss, R.	*Ein Heldenleben*	121	2
Strauss, R.	*Symphonia Domestica*	105	[138] 3f
		123	[160] 2f
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	41	3b [30]
Stravinsky	*Chant du Rossignol*	3	1
Stravinsky	*Feuerwerk*	18	[18]
Stravinsky	*Fire-Bird Suite* (1919)	36	1b [11]
Stravinsky	*Le Sacre du Printemps*	91	[111] 3f
Stravinsky	*Oedipus Rex*	66	2
		125	[180] 4f
Stravinsky	*Quatre Études pour Orchestre*	33	4
Stravinsky	*Symphony in Three Movements*	14	1b [17]
Villa-Lobos	*Amazonas*	41	5
Wagner, R.	*Siegfried's Rhine Journey from "Götterdämmerung"*	10	[7]
Walton	*Symphony*	83	[59] 8f



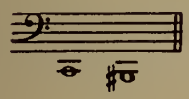
COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Navarra*	24	4
Antheil	*Symphony No. 5*	57	3
Atterberg	*Ballade und Passacaglia*	38	3
Barber	*Medea*	63	3
Bartók	*Second Suite*	45	[16]
Beethoven	*Symphony No. 7*	16	[B]
		49	324
		67	441
		153	237
		177	447
Berg	*Three Excerpts from "Wozzeck"*	52	[365]
Bernstein	*"Jeremiah" Symphony*	26	1
Britten	*Passacaglia from "Peter Grimes"*	22	3
		24	1
Britten	*Serenade for Tenor, Horn and Strings*	4	8b [3]
		14	[10] 5f
Britten	*Sinfonia da Requiem*	35	4
Casella	*La Donna Serpente, II. Serie*	54	3
		61	[73]
Casella	*Paganiniana*	47	1b [25]
		64	[33] 1f
Copland	*Appalachian Spring*	17	[13] 3f
		79	4b [67]
Copland	*El Salón México*	19	1b [19]
Copland	*First Symphony*	39	1b [26]
Copland	*Lincoln Portrait*	21	4
		44	1b [270]
Copland	*Third Symphony*	50	[36] 7f
		95	[86] 4f
		109	2b [99]
Copland	*Statements*	11	[6] 3f
		48	[6] 4f
Coppola	*Interlude Dramatique*	11	3
		47	[24] 3f
Coppola	*Symphonie en La mineur*	18	2
		24	3
Debussy	*Rondes de Printemps*	56	4
Dukas	*La Péri*	121	3
Dvořák	*Symphony No. 5, "From the New World"*	148	1
Ferroud	*Au Parc Monceau*	8	1b [3]
		17	1
Fuleihan	*Mediterranean*	31	5
Gretchaninoff	*Troisième Symphonie*	225	[31] 3f
Grofé	*Grand Canyon Suite*	130	1
		158	[17] 2f
Gruenberg	*The Enchanted Isle*	31	1b [80]
		100	[495]
Hanson	*Symphony No. 1, "Nordic"*	94	2
Hanson	*Symphony No. 2, "Romantic"*	39	1b [O]
Harsanyi	*Suite pour Orchestre*	78	[210] 2f
Hindemith	*Konzertmusik für Streichorchester und Blechbläser*	25	1
Honegger	*Le Roi David*	7	1
Honegger	*Mouvement Symphonique No. 3*	18	2b [7]
		48	3
Honegger	*Symphonie pour Orchestre*	106	[20] 1f
Inghelbrecht	*La Valse Retrouvée*	41	2b [61]
Ireland	*A London Overture*	33	4

(1) HORN (contd.)

COMPOSER	WORK	PAGE	MEASURE
Khrennikov	*Symphony No. 1*	55	1b [105]
Levant	*Nocturne*	4	12
		45	209
Mahler	*Symphony No. 1*	63	[15] 3f
Mahler	*Symphony No. 2*	94	[37] 6f
		114	[49] 6f
Mahler	*Symphony No. 5*	102	2
Mahler	*Symphony No. 8*	18	[17] 1f
		39	[43] 6f
Mason	*Chanticleer—Festival Overture*	50	[30] 1f
Milhaud	*2me Suite Symphonique*	148	2
Milhaud	*1ère Symphonie*	52	1b [140]
		94	[95]
Milhaud	*Quatrième Symphonie*	58	[130] 2f
Milhaud	*Suite Provençale*	5	[25] 1f
		8	[45] 1f
Moeran	*Symphony in G minor*	22	2b [11]
		175	3b [118]
Moross	*Biguine*	6	[A]
		15	2
Parodi	*Preludio ad una Commedia*	36	1b [R]
Pierné	*Viennoise*	54	4
Piket	*Curtain Raiser to an American Play*	11	1b [60]
		40	3
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	12	[9]
Prokofieff	*Ala et Lolly (Scythian Suite)*	38	[20] 1f
		56	2b [33]
Prokofieff	*Romeo and Juliet, Suite No. 2*	9	[4] 4f
		78	[48] 1f
		95	[59] 2f
		100	4
Prokofieff	*Symphony No. 6*	81	[51] 2f
Ravel	*Concerto pour la main gauche*	16	2
Read	*First Overture*	57	[20]
Read	*Symphony No. I*	60	5
		72	2
		85	5
		100	6
Respighi	*The Fountains of Rome*	34	3
Respighi	*The Pines of Rome*	78	1b [22]
Respighi	*Vetrate di Chiesa*	45	2
Rieti	*Sinfonia Tripartita*	36	[31] 1f
Roussel	*Suite en Fa*	39	4
		46	4
Roussel	*Symphonie en Sol mineur*	13	4
		87	2
Rudhyar	*Sinfonietta*	18	4
		23	6
Ruggles	*Sun-Treader*	18	[86]
		47	[224]
Schelling	*A Victory Ball*	59	3
		80	1
Schönberg	*Fünf Orchesterstücke*	43	1b [7]
		58	[12] 1f
Schönberg	*Theme and Variations*	25	101
Schuman, W.	*Symphony No. III*	19	176
Scriabin	*Le Poème de l'Extase*	140	1b [29]
		192	1
Sessions	*Symphony No. II*	3	3
		11	2
		36	[W]
		100	2
		141	[X]
Shostakovich	*The Golden Age, Ballet Suite*	59	6
Sibelius	*Symphony No. 6*	72	[G]
Sibelius	*Symphony No. 7*	73	[Z]
Siegmeister	*Ozark Set*	46	3
Siegmeister	*Western Suite*	15	[50]
Slonimsky	*My Toy Balloon*	16	4
Strauss, R.	*Dance Suite after François Couperin*	65	2
Strauss, R.	*Eine Alpensinfonie*	72	3
		86	5b [84]
Strauss, R.	*Ein Heldenleben*	131	[68] 3f
		195	2
Strauss, R.	*Symphonia Domestica*	26	6
		77	1b [100]
		83	6b [108]
		120	[157] 4f
Stravinsky	*Chant du Rossignol*	5	3b [2]
		47	[48] 1f
Stravinsky	*Feuerwerk*	18	2b [18]
		23	1b [23]
Stravinsky	*Fire-Bird Suite* (1919)	24	1
		55	[28]
Stravinsky	*Le Sacre du Printemps*	91	[111] 1f
Stravinsky	*Oedipus Rex*	48	[67] 3f
		64	4
Stravinsky	*Petrouchka Suite*	127	9
Stravinsky	*Scènes de Ballet*	79	[127]
Stravinsky	*Scherzo à la Russe*	6	[5] 2f
		21	[17]
Stravinsky	*Symphonie de Psaumes*	37	3b [8]
		43	6
		54	2
Stravinsky	*Symphony in C*	18	2b [30]

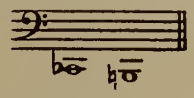
(1) HORN (contd.)

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Symphony in Three Movements*	16	[19] 1f
		41	[69]
		79	[142] 2f
		97	[163]
Trapp	*Symphonie No. 4*	66	4
		83	2
Walton	*Façade, Suite No. 1*	53	6
		63	1
Walton	*Symphony*	127	[96] 2f

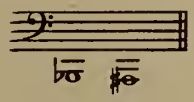


Albéniz–Arbós	*El Puerto*	20	[G]
Bax	*Third Symphony*	113	1b [32]
Brahms	*Ein deutsches Requiem*	183	72
		202	184
Brahms	*Symphony No. 1*	144	294
Debussy	*Gigues*	23	5
Dukas	*La Péri*	90	1
Mahler	*Symphony No. 2*	127	9
Mahler	*Symphony No. 3*	5	8b [2]
		24	[19]
Mahler	*Symphony No. 4*	39	[15]
		76	[1]
		98	[8]
		110	332
		142	299
		176	[10]
Mahler	*Symphony No. 5*	62	[8] 5f
		231	[30] 4f
Mahler	*Symphony No. 6*	149	1
		155	[106]
Mahler	*Symphony No. 7*	118	[111] 4f
Mahler	*Symphony No. 9*	103	[27] 10f
Ravel	*Concerto pour Piano et Orchestre*	41	[32] 1f
Ravel	*Daphnis et Chloé, Suite No. 2*	39	[170] 2f
Ravel	*Rapsodie Espagnole*	7	[5] 3f

COMPOSER	WORK	PAGE	MEASURE
Respighi	*Ballata delle Gnomidi*	15	1
Respighi	*Concerto Gregoriano per Violino e Orchestra*	17	[8] 5f
Respighi	*The Birds*	37	1
Rivier	*Danse*	46	[36]
Strauss, R.	*Also Sprach Zarathustra*	84	5
Strauss, R.	*Eine Alpensinfonie*	80	[74] 6f



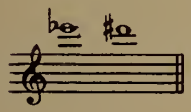
Mahler	*Symphony No. 3*	4	[1] 1f
		187	[7] 2f



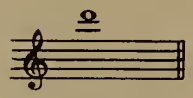
Beethoven	*Symphony No. 4*	1	1
Britten	*Serenade for Tenor, Horn and Strings*	33	[28] 8f
Mahler	*Symphony No. 2*	31	[15] 2f
Mahler	*Symphony No. 3*	13	2b [9]
		77	6b [54]
Mahler	*Symphony No. 4*	176	[10]
Strauss, R.	*Eine Alpensinfonie*	3	1
Stravinsky	*Le Sacre du Printemps*	48	4b [59]
Vaughan Williams	*Symphony in E minor (No. 6)*	55	5
		78	3

Mahler	*Symphony No. 3*	5	8b [2]
Mahler	*Symphony No. 6*	123	[84]
Mahler	*Symphony No. 8*	20	1
Mahler	*Symphony No. 9*	140	4
Shostakovich	*Symphony No. 5*	146	[121] 3f

(2) TRUMPET



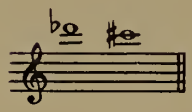
Mahler	*Symphony No. 8*	18	[17] 4f
Ruggles	*Sun-Treader*	26	[126]
		51	[237]



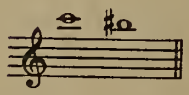
Britten	*Four Sea Interludes from "Peter Grimes"*	28	[4] 1f

(2) TRUMPET (contd.)

COMPOSER	WORK	PAGE	MEASURE
Handel	*Royal Fireworks Music*	15	67
		20	4
		32	147
		36	167
		44	3
Parodi	*Preludio ad una Commedia*	11	[E] 1f
Respighi	*Feste Romane*	44	2
Respighi	*Metamorphoseon, XII Modi*	82	2
Respighi	*Vetrate di Chiesa*	23	4
Ruggles	*Sun-Treader*	26	[126]
		51	[237]
Strauss, R.	*Eine Alpensinfonie*	74	[68] 1f
		100	[96] 4f
		120	[113] 1f



Bartók	*Violin Concerto*	135	[603] 1f
Casella	*Paganiniana*	63	2
Gillis	*Symphony No. 5½*	21	1b [J]
Kabalevsky	*Suite from "Colas Breugnon"*	117	3
Levant	*Nocturne*	15	51
Mahler	*Symphony No. 8*	37	[41]
Read	*Prelude and Toccata*	4	[2]
Read	*Symphony No. I*	32	2
		129	4
Respighi	*Feste Romane*	141	6
Rudhyar	*Sinfonietta*	29	2
		32	1
Ruggles	*Sun-Treader*	2	[7]
		26	[126]
Schönberg	*A Survivor from Warsaw*	10	45
Sessions	*Suite from "The Black Maskers"*	72	[69] 2f
Sessions	*Symphony No. II*	29	[R]
Strauss, R.	*Eine Alpensinfonie*	91	6b [89]
		98	[94]
		115	3

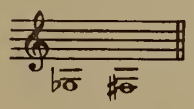


Albéniz–Arbós	*Fête-Dieu à Séville*	10	2

COMPOSER	WORK	PAGE	MEASURE
Antheil	*Symphony No. 5*	56	[38]
Bach–Respighi	*Passacaglia and Fugue in C minor*	10	[8] 3f
		28	1
Bartók	*Concerto for Orchestra*	18	[364]
		141	[570]
Bax	*First Symphony*	70	[F]
Bernstein	*"Jeremiah" Symphony*	32	5b [22]
		44	[37] 1f
Casella	*La Donna Serpente, II. Serie*	25	[32]
		82	[87]
Cesana	*Second American Symphony*	30	2b [23]
Copland	*Dance Symphony*	87	[52] 1f
Copland	*First Symphony*	37	[24] 4f
		59	4
Copland	*Lincoln Portrait*	44	3b [270]
Copland	*Music for the Theatre*	26	[19] 3f
Copland	*Statements*	11	1b [6]
Copland	*Third Symphony*	48	3
		109	[99]
		148	3
Coppola	*Symphonie en La mineur*	9	[6]
Cowell	*Short Symphony (No. 4)*	73	[P]
Dohnányi	*Variations on a Nursery Song*	6	2
Dukas	*La Péri*	48	1
Elgar	*Symphony No. 1*	170	8
Gershwin	*An American in Paris*	23	7
Gillis	*Symphony No. 5½*	95	[O] 2f
Hanson	*"Merry Mount" Suite*	21	1
Hanson	*Symphony No. 2, "Romantic"*	44	3
Hindemith	*Konzertmusik für Streichorchester und Blechbläser*	29	1
Honegger	*Concertino pour Piano et Orchestre*	12	3
Honegger	*Horace Victorieux*	68	1
Inghelbrecht	*Sinfonia Breve No. 1*	9	2
Ireland	*Symphonic Rhapsody, "Mai-Dun"*	6	[4]
Khachaturian	*Gayne Ballet Suite No. 1-A*	49	[8]
Lambert	*The Rio Grande*	13	[7] 4f
		37	4
Levant	*Nocturne*	15	52
McDonald	*Rhumba from 2nd Symphony*	36	[210] 1f
Milhaud	*Opus Americanum No. 2*	82	2b [590]
Milhaud	*Ière Symphonie*	40	3

(2) TRUMPET (contd.)

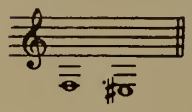
COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Quatrième Symphonie*	10	[35] 1f
		21	3
		68	3b [215]
		85	[50] 1f
Moeran	*Symphony in G minor*	39	[19]
Mohaupt	*Town Piper Music*	57	3b [60]
		67	[68] 2f
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	107	[28]
Prokofieff	*March and Scherzo from "The Love of the Three Oranges"*	12	[7] 3f
Prokofieff	*Piano Concerto No. 3*	70	2
Prokofieff	*Suite from the Ballet "Chout"*	147	[191] 1f
		155	[202] 1f
Prokofieff	*Symphony No. 5*	200	[111] 1f
Read	*Prelude and Toccata*	8	1
Read	*Symphony No. I*	87	5b [33]
Respighi	*Feste Romane*	9	1
		20	1
		44	2
Respighi	*Metamorphoseon, XII Modi*	80	1b [40]
Respighi	*The Pines of Rome*	15	2
		20	4
		79	4
Respighi	*Vetrate di Chiesa*	45	[13]
Rieti	*L'Arca di Noè*	8	1b [7]
Rieti	*Serenata*	1	1
Rudhyar	*Sinfonietta*	23	7
Ruggles	*Sun-Treader*	26	[126]
		37	[177]
		51	[237]
Schönberg	*Fünf Orchesterstücke*	45	3
Schreker	*The Birthday of the Infanta, Suite*	82	2
Schuman, W.	*American Festival Overture*	20	[230] 1f
		38	[355]
Schuman, W.	*Symphony No. III*	82	426
Schuman, W.	*Symphony No. IV*	21	192
Scriabin	*Le Poème de l'Extase*	184	3
		192	1
Scriabin	*Prométhée, Le Poème du Feu*	71	5
Sessions	*Suite from "The Black Maskers"*	74	1b [71]
Sessions	*Symphony No. II*	43	3
Shepherd	*Horizons*	87	[H]
Shostakovich	*Symphony No. 3*	72	[85] 4f
		76	2b [93]
Shostakovich	*Symphony No. 5*	163	1
Shostakovich	*Symphony No. 7*	115	3
Shostakovich	*The Golden Age, Ballet Suite*	36	3
		65	1
Strauss, R.	*Eine Alpensinfonie*	75	[69] 2f
		83	[80] 2f
		92	3
Strauss, R.	*Ein Heldenleben*	133	[69]
		139	[73]
Stravinsky	*Feuerwerk*	19	[19] 1f
Stravinsky	*Jeu de Cartes*	43	[82]
Stravinsky	*Oedipus Rex*	2	[1]
		139	[197]
Stravinsky	*Petrouchka Suite*	156	[132] 2f
Stravinsky	*Quatre Études pour Orchestre*	47	4b [16]
Stravinsky	*Scènes de Ballet*	79	[127]
Stravinsky	*Scherzo Fantastique*	10	[10] 1f
Stravinsky	*Symphonie de Psaumes*	12	[12]
Wagenaar	*Sinfonietta for Small Orchestra*	5	[3]
Walton	*Façade, Suite No. 2*	2	10
Weiss	*American Life*	27	[O] 1f



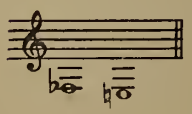
Bartók	*Second Suite*	39	2b [10]
Copland	*Music for the Theatre*	20	1
		36	[28] 4f
Hanson	*Symphony No. 2, "Romantic"*	90	4
Hindemith	*Konzertmusik für Streichorchester und Blechbläser*	39	[P]
Honegger	*Symphonie Liturgique*	30	4
Janáček	*Sinfonietta*	29	2
Kodály	*Háry János Suite*	60	99
Mahler	*Symphony No. 3*	48	5b [32]
Piston	*Suite for Orchestra*	66	2
Prokofieff	*Ala et Lolly (Scythian Suite)*	48	[27]
Prokofieff	*Alexander Nevsky*	64	[40]
		89	1
Prokofieff	*Cinderella Suite No. 1*	156	[131]
Prokofieff	*Suite from the Ballet "Chout"*	28	[34] 1f
		82	[114]
		125	[161]
Prokofieff	*Symphony No. 5*	117	[66] 3f
Prokofieff	*Symphony No. 6*	4	2
		123	3b [90]
Rivier	*Danse*	28	[23
Rudhyar	*Sinfonietta*	8	3

(2) TRUMPET (contd.)

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Fünf Orchesterstücke*	18	1
Schönberg	*Theme and Variations*	29	127
		43	207
Schumann, R.	*Symphony No. 4*	23	[E] 4f
		101	2b [Y]
Stravinsky	*Chant du Rossignol*	22	1
Wagner, R.	*Overture to "Tannhäuser"*	81	424
Weinberger	*Polka and Fugue from "Schwanda, the Bagpiper"*	9	1b [35]
		19	[85] 1f

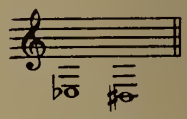


Brahms	*Symphony No. 3*	1	1
		121	223
		130	268
Copland	*Music for the Theatre*	20	2
Honegger	*Le Dit des Jeux du Monde*	32	[4] 3f
Honegger	*Prélude, Fugue, Postlude*	37	[16] 4f
Kodály	*Háry János Suite*	60	99
Mahler	*Symphony No. 4*	159	44
Mahler	*Symphony No. 5*	63	4b [9]
Mahler	*Symphony No. 6*	96	[64] 2f
Prokofieff	*Cinderella Suite No. 1*	155	1
Prokofieff	*Suite from the Ballet "Chout"*	9	3b [9]
		28	[34] 1f
		119	2b [150]
		135	[173]
Prokofieff	*Symphony No. 5*	98	2
Prokofieff	*Symphony No. 6*	39	[27]
		83	[52] 5f
Rivier	*Danse*	28	[23]
Schönberg	*Fünf Orchesterstücke*	18	2
Schönberg	*Theme and Variations*	29	127
Schumann, R.	*Symphony No. 3*	34	303
		123	93
Stravinsky	*Orpheus*	56	[141] 4f
Varèse	*Intégrales*	36	3b [18]
Wellesz	*Symphony in C*	10	[50] 1f
		40	[295]



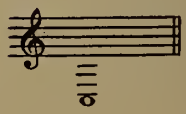
Chávez	*Sinfonia de Antigona*	7	[5] 3f

COMPOSER	WORK	PAGE	MEASURE
Honegger	*Le Dit des Jeux du Monde*	32	[4] 3f
Janáček	*Sinfonietta*	27	3
Mahler	*Symphony No. 3*	12	[8]
Prokofieff	*Ala et Lolly (Scythian Suite)*	49	[28]
Prokofieff	*Cinderella Suite No. 1*	155	1
Prokofieff	*Suite from the Ballet "Chout"*	18	[22]
		43	[60]
		135	[173]
Riegger	*Symphony No. 3*	46	[245] 1f
Rivier	*Danse*	28	[23]
Schumann, R.	*Symphony No. 3*	33	292
Wagner, R.	*Overture to "Tannhäuser"*	82	427



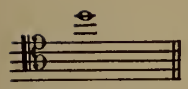
Prokofieff	*Suite from the Ballet "Chout"*	21	[26]
		44	3b [61]
		126	3b [162]
		135	[173] 1f
Ravel	*Daphnis et Chloé, Suite No. 1*	31	3
Strauss, R.	*Ein Heldenleben*	113	1
		210	2

Prokofieff	*Suite from the Ballet "Chout"*	40	6b [55]
		49	[69] 1f
		135	[173]

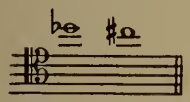


Prokofieff	*Suite from the Ballet "Chout"*	125	[161] 1f

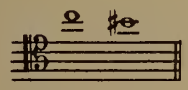
(3) TROMBONE



COMPOSER	WORK	PAGE	MEASURE
Brahms	*Symphony No. 2*	25	246
		144	401
Casella	*Paganiniana*	83	[11]
Ferroud	*Au Parc Monceau*	10	3
Prokofieff	*Suite from the Ballet "Chout"*	78	1b [109]
Starokadomsky	*Concerto for Orchestra*	29	1b [28]
Stravinsky	*Le Sacre du Printemps*	25	[34]



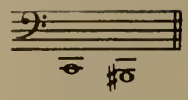
Brahms	*Academic Festival Overture*	29	245
Brahms	*Symphony No. 2*	144	401
Brahms	*Symphony No. 4*	148	165
Casella	*La Donna Serpente, II. Serie*	19	6
Casella	*Paganiniana*	64	[33] 1f
Delius	*Eventyr, Once Upon a Time*	22	2
Egge	*Symphony No. 1*	104	[13]
Ferroud	*Au Parc Monceau*	10	3
Prokofieff	*Ala et Lolly (Scythian Suite)*	41	1b [22]
		69	[47] 1f
Prokofieff	*Piano Concerto No. 3*	70	2
Prokofieff	*Suite from the Ballet "Chout"*	79	1b [110]
Ravel	*Boléro*	28	4
		51	2
		60	2
Ruggles	*Sun-Treader*	3	[10]
Schumann, R.	*Symphony No. 3*	102	31
Starokadomsky	*Concerto for Orchestra*	29	1b [28]
Strauss, R.	*Eine Alpensinfonie*	92	1
		141	[124] 2f
Stravinsky	*Le Sacre du Printemps*	106	[134]
		132	2b [184]



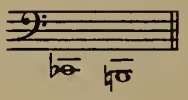
Brahms	*Ein deutsches Requiem*	58	202
		188	102
		229	312
Brahms	*Symphony No. 3*	93	69
Brahms	*Symphony No. 4*	150	174
Casella	*La Donna Serpente, II. Serie*	19	5
		83	[88] 2f
Chávez	*Sinfonia India*	30	[39]
Copland	*First Symphony*	59	4
Cowell	*Short Symphony (No. 4)*	5	1b [B]
Elgar	*Symphony No. 1*	170	8
Ferroud	*Au Parc Monceau*	10	3
Golestan	*Concerto Roumain pour Violon et Orchestre*	97	[L] 2f
Honegger	*Horace Victorieux*	53	2
Honegger	*Le Chant de Nigamon*	57	[195]
Knipper	*Symphony No. 4*	10	[7] 1f
Kodály	*Háry János Suite*	113	[7] 2f
Mahler	*Symphony No. 5*	24	5
Martinet	*Orphée*	78	3
Milhaud	*Ière Symphonie*	59	1b [180]
Milhaud	*Suite Française*	35	[35]
Milhaud	*Suite Provençale*	20	[15] 2f
Piket	*Curtain Raiser to an American Play*	15	1
Prokofieff	*Ala et Lolly (Scythian Suite)*	41	1b [22]
Prokofieff	*March and Scherzo from "The Love of the Three Oranges"*	5	[3] 2f
Prokofieff	*Romeo and Juliet, Suite No. 1*	131	4
Prokofieff	*Suite from the Ballet "Chout"*	79	1b [110]
		155	[202] 1f
Ravel	*Boléro*	28	1
		51	2
		60	2
Ravel	*Concerto pour la main gauche*	86	[49]
Revueltas	*Sensemayá*	46	[42] 1f
Rosenthal	*Les Petits Métiers*	94	[F]
Roussel	*Évocations, I*	21	3
Ruggles	*Sun-Treader*	16	[75]
		23	[111]
Schelling	*A Victory Ball*	119	1b [38]
Schmitt	*Mirages pour Orchestre, No. 2*	62	[34] 3f
Schönberg	*Fünf Orchesterstücke*	42	[5]
Schumann, R.	*Symphony No. 3*	104	[C] 2f
		153	292
Shostakovich	*Symphony No. 3*	75	3b [91]
		78	4b [98]
Strauss, R.	*Eine Alpensinfonie*	137	[122]
Stravinsky	*Le Sacre du Printemps*	25	[34]
Stravinsky	*Petrouchka Suite*	66	3
		76	3
Trapp	*Symphonie No. 4*	51	2

(3) TROMBONE (contd.)

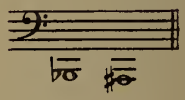
English	*Italian*	*French*	*German*
Pedal tone [note]	Tono di pedale	Ton de pédale	Pedalton



COMPOSER	WORK	PAGE	MEASURE
Bach–Respighi	*Passacaglia and Fugue in C minor*	1	[1]
Bach–Respighi	*Prelude and Fugue in D major*	18	4
Bartók	*Concerto for Piano and Orchestra*	49	8b [51]
Berg	*Three Excerpts from "Wozzeck"*	9	1
Berg	*Violin Concerto*	9	2
		91	3
Britten	*Sinfonia da Requiem*	46	[31] 5f
Egge	*Symphony No. 1*	85	3
Janáček	*Sinfonietta*	92	6
Mahler	*Das Lied von der Erde*	6	1
		33	[41] 4f
		125	[46] 4f
Mahler	*Symphony No. 9*	83	6
Piket	*Curtain Raiser to an American Play*	34	3
Rimsky-Korsakoff	*Le Coq d'Or Suite*	74	[49] 4f
Schönberg	*Fünf Orchesterstücke*	51	9
Scriabin	*Le Divin Poème*	273	2
Sessions	*Symphony No. II*	11	2
		25	[O] 1f
Strauss, R.	*Eine Alpensinfonie*	21	[16]
		65	1b [60]
		81	[76] 5f
		83	2b [80]
		86	[84]
Stravinsky	*Le Sacre du Printemps*	46	[57]
Stravinsky	*Mass*	2	1b [3]
		10	[23] 1f
		19	[38]
Stravinsky	*Orpheus*	5	[7] 2f
Tippett	*Symphony No. 1*	32	2b [21]
Varèse	*Intégrales*	9	1
		18	3
		47	[22] 2f
Wellesz	*Symphony in C*	67	[115]



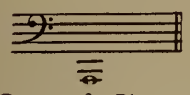
COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	73	[90]
Berg	*Three Excerpts from "Wozzeck"*	9	1
Berg	*Violin Concerto*	9	1
		91	3
Britten	*Passacaglia from "Peter Grimes"*	28	1
Britten	*Sinfonia da Requiem*	46	[31] 5f
Janáček	*Sinfonietta*	76	3b [8]
		95	1
Rudhyar	*Sinfonietta*	13	5
Schönberg	*Fünf Orchesterstücke*	19	2b [1]
Scriabin	*Le Divin Poème*	273	2
Siegmeister	*Western Suite*	64	[30]
Stravinsky	*Mass*	4	[9] 4f
		10	[23] 1f
		16	2b [34]
		25	2b [52]
Stravinsky	*Orpheus*	5	[7] 2f
Varèse	*Hyperprism*	17	4



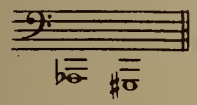
COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Piano and Orchestra*	4	[2]
Berg	*Three Excerpts from "Wozzeck"*	8	1b [340]
Britten	*Sinfonia da Requiem*	46	[31] 6f
Copland	*Dance Symphony*	87	[52] 5f
Elgar	*Cockaigne, Concert Overture*	19	3b [10]
Janáček	*Sinfonietta*	92	[6] 2f
		96	2
Loeffler	*Evocation*	32	1b [30]
Mahler	*Symphony No. 2*	31	[15] 2f
Ravel	*Daphnis et Chloé, Suite No. 1*	12	[82] 1f
Ravel	*Rapsodie Espagnole*	63	1
		66	17
Schönberg	*Fünf Orchesterstücke*	4	1b [2]
Schmitt	*Rapsodie Viennoise*	41	[19]
Sibelius	*Tapiola*	45	456
Siegmeister	*From my Window*	27	[40]
Sessions	*Suite from "The Black Maskers"*	61	[60] 5f
Strauss, R.	*Eine Alpensinfonie*	8	1b [6]
		15	[10]
		138	2

(3) TROMBONE (contd.)

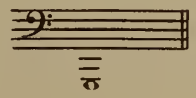
COMPOSER	WORK	PAGE	MEASURE
Varèse	*Intégrales*	18	2
Verdi	*Messa da Requiem*	141	699
		218	96



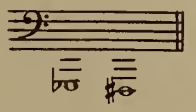
Bartók	*Concerto for Piano and Orchestra*	3	3
Bax	*Second Symphony*	72	[41] 2f
Bax	*Third Symphony*	16	1b [15]
Bax	*Sixth Symphony*	109	[29]
Berg	*Three Excerpts from "Wozzeck"*	8	2b [340]
		13	[363]
Janáček	*Sinfonietta*	76	2b [8]
		93	[7] 2f
Loeffler	*Evocation*	32	1b [30]
Mahler	*Das Lied von der Erde*	6	1
Prokofieff	*Cinderella Suite No. 1*	148	3
Rudhyar	*Sinfonietta*	13	5
Schönberg	*Fünf Orchesterstücke*	4	[2]
		42	[5] 1f
Scriabin	*Le Divin Poème*	273	1
Trapp	*Symphonie No. 4*	68	3
Vaughan Williams	*Job, A Masque for Dancing*	33	1



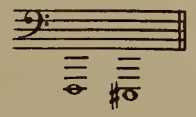
Bax	*First Symphony*	59	1
Berg	*Three Excerpts from "Wozzeck"*	13	1b [363]
Elgar	*Cockaigne, Concert Overture*	11	3
Elgar	*Symphony No. 1*	123	[110]
Janáček	*Sinfonietta*	92	[6] 2f
		104	1
Piket	*Curtain Raiser to an American Play*	33	[240] 1f
Rudhyar	*Sinfonietta*	13	6
Strauss, R.	*Eine Alpensinfonie*	137	[122]



Berg	*Three Excerpts from "Wozzeck"*	10	[345]
Janáček	*Sinfonietta*	76	1b [8]
		93	2b [7]
Rudhyar	*Sinfonietta*	14	1
Strauss, R.	*Eine Alpensinfonie*	83	3b [80]
		86	[84] 4f

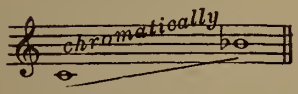


Janáček	*Sinfonietta*	108	[12]



Varèse	*Hyperprism*	5	[2]
		13	1

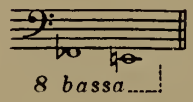
(4) TUBA (BASS)



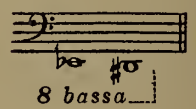
Bax	*Fifth Symphony*	88	1
Brahms	*Ein deutsches Requiem*	222	284
Britten	*Sinfonia da Requiem*	36	[25] 1f
Chávez	*Sinfonia de Antigona*	13	1b [15]
Elgar	*Symphony No. 2*	135	1
Honegger	*Chant de Joie*	26	4
Honegger	*Mouvement Symphonique No. 3*	47	3
Honegger	*Pacific 231*	33	165
Honegger	*Symphonie Liturgique*	35	4
Inghelbrecht	*La Valse Retrouvée*	47	6
Lambert	*The Rio Grande*	17	2
Martinet	*Orphée*	78	2
Milhaud	*Quatrième Symphonie*	15	1
		42	[105] 3f
Mussorgsky–Ravel	*Pictures at an Exhibition*	45	5
Parodi	*Preludio ad una Commedia*	32	3
Pierné	*Viennoise*	54	4
Read	*Symphony No. I*	135	[47] 2f

(4) TUBA (BASS) (contd.)

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Fünf Orchesterstücke*	42	[5]
		45	2
Schuman, W.	*Symphony No. III*	18	170
Shostakovich	*Symphony No. 3*	74	[88] 3f
Stravinsky	*Le Sacre du Printemps*	24	[33]
		57	1b [65]
		71	1
		92	3b [113]
		119	[161] 1f
Stravinsky	*Petrouchka Suite*	115	[100] 3f
Vaughan Williams	*Job, A Masque for Dancing*	34	[U]
Vaughan Williams	*Symphony in F minor (No. 4)*	58	[14] 6f
Wagner, R.	*Prelude to "Die Meistersinger"*	43	2



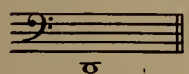
Bach–Respighi	*Prelude and Fugue in D major*	16	[6] 3f
		45	4
Bax	*Second Symphony*	56	3
Bax	*Fourth Symphony*	142	[27] 1f
Bax	*Sixth Symphony*	35	4b [34]
Berg	*Violin Concerto*	48	[240]
Britten	*Sinfonia da Requiem*	29	1
		62	1b [43]
Caturla	*Trois Danses Cubaines*	40	2b [17]
Copland	*Billy the Kid Ballet Suite*	46	[27] 1f
Copland	*Four Dance Episodes from "Rodeo"*	39	1
Copland	*Lincoln Portrait*	28	4b [160]
Copland	*Statements*	10	1b [4]
Delius	*Eventyr, Once Upon a Time*	24	5
Dohnányi	*Variations on a Nursery Song*	125	2b [79]
Dukelsky	*Symphony No. 3*	100	[41]
		109	3
Dunn	*Overture on Negro Themes*	10	2
		34	7
Egge	*Symphony No. 1*	147	3
Hindemith	*Konzert für Orchester*	33	3
Inghelbrecht	*Rapsodie de Printemps*	46	1b [24]
Janáček	*Sinfonietta*	49	3
Kay	*Suite for Orchestra*	59	[65] 1f
Martinet	*Orphée*	76	2
		86	17
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	31	2b [90]
		100	[90]
Milhaud	*2me Suite Symphonique*	115	[57] 2f
Milhaud	*IIe Symphonie*	5	[45]
		80	[5] 1f
Milhaud	*Quatrième Symphonie*	79	2
		85	[50] 3f
Piket	*Curtain Raiser to an American Play*	41	[270] 1f
Prokofieff	*Romeo and Juliet, Suite No. 2*	5	[2]
		23	3
		97	2
Prokofieff	*Suite from the Ballet "Chout"*	18	[22]
		78	[108]
Prokofieff	*Symphony No. 5*	4	1b [1]
Prokofieff	*Symphony No. 6*	48	5
		90	3
Respighi	*Ballata delle Gnomidi*	86	3
Respighi	*Metamorphoseon, XII Modi*	69	1
Respighi	*Vetrate di Chiesa*	20	3
Ruggles	*Sun-Treader*	37	[177]
Schönberg	*Fünf Orchesterstücke*	49	[3] 3f
Scriabin	*Prométhée, Le Poème du Feu*	67	[50] 3f
Sessions	*Suite from "The Black Maskers"*	55	4b [54]
Sessions	*Symphony for Orchestra (No. 1)*	66	[104] 1f
Shostakovich	*Symphony No. 3*	21	[25] 1f
		62	[75] 1f
		72	3b [85]
Staroka-domsky	*Concerto for Orchestra*	33	[32] 2f
Stravinsky	*Jeu de Cartes*	87	1b [171]
Stravinsky	*Scherzo à la Russe*	21	[17]
		30	[25]
Tippett	*Symphony No. 1*	15	4b [9]



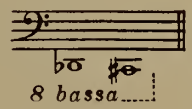
Antheil	*McKonkey's Ferry*	5	3b [4]
Bax	*First Symphony*	13	4
		56	4
Bax	*November Woods*	21	1
		63	1
Dohnányi	*Variations on a Nursery Song*	16	4
Dunn	*Overture on Negro Themes*	10	1
		34	6

(4) TUBA (BASS) (contd.)

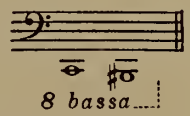
COMPOSER	WORK	PAGE	MEASURE
Elgar	*Falstaff*	75	5b [75]
Hindemith	*Konzert für Orchester*	23	1b [50]
		45	1
Inghelbrecht	*El Greco*	10	[7]
Ireland	*Symphonic Rhapsody, "Mai-Dun"*	11	4
Kabalevsky	*Symphony No. 2*	87	2
		171	[66] 2f
Mahler	*Symphony No. 5*	10	2
Martinet	*Orphée*	76	3
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	41	1
Milhaud	*Les Choéphores*	18	2
Milhaud	*Ière Symphonie*	59	[180]
Milhaud	*Quatrième Symphonie*	90	2
Milhaud	*Suite Provençale*	26	[10] 1f
Prokofieff	*Lieutenant Kijé*	20	[21]
Prokofieff	*Romeo and Juliet, Suite No. 1*	56	4
		60	1b [39]
Prokofieff	*Romeo and Juliet, Suite No. 2*	4	[1] 3f
		103	3
Prokofieff	*Symphony No. 5*	33	2
Prokofieff	*Symphony No. 6*	60	7
Respighi	*Metamorphoseon, XII Modi*	69	1
Respighi	*Vetrate di Chiesa*	79	3
		94	[28]
Ruggles	*Sun-Treader*	3	9
Schelling	*A Victory Ball*	85	[26] 1f
Scriabin	*Prométhée, Le Poème du Feu*	56	6b [38]
Sessions	*Symphony No. II*	149	1
Shostakovich	*Symphony No. 3*	70	[83] 4f
Shostakovich	*Symphony No. 6*	47	[54]
Shostakovich	*Symphony No. 7*	111	[123]
Stravinsky	*Le Sacre du Printemps*	41	[53]
		95	[116] 2f
Stravinsky	*Petrouchka Suite*	81	[67] 3f
Vaughan Williams	*A London Symphony*	150	[A]
		177	2
Vaughan Williams	*Pastoral Symphony*	53	[B] 2f
Trapp	*Symphonie No. 4*	15	[5]
		41	[14]



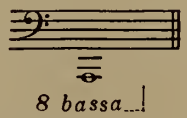
Bach–Respighi	*Prelude and Fugue in D major*	13	2b [5]
		45	4
Bach–Stokowski	*Chorale-Prelude, "Wir Glauben All' An Einem Gott"*	18	[10] 4f
Bax	*First Symphony*	45	[N] 3f
Britten	*Sinfonia da Requiem*	1	1
		52	2b [35]
Kabalevsky	*Suite from "Colas Breugnon"*	152	4b [20]
Kabalevsky	*Symphony No. 2*	87	2
Prokofieff	*Ala et Lolly (Scythian Suite)*	24	2
Prokofieff	*Cinderella Suite No. 1*	160	4
Prokofieff	*Symphony No. 6*	66	1b [43]
Respighi	*Metamorphoseon, XII Modi*	69	2
Respighi	*Vetrate di Chiesa*	79	3
Schönberg	*Fünf Orchesterstücke*	8	[7]
		17	[16] 2f
Shostakovich	*Symphony No. 3*	62	[75] 1f
		72	3b [85]
Stravinsky	*Le Sacre du Printemps*	73	[80]
Trapp	*Symphonie No. 4*	68	1
		105	[43]
Vaughan Williams	*A London Symphony*	67	3b [RR]
		177	2
Vaughan Williams	*Pastoral Symphony*	53	[B] 3f



Kabalevsky	*Symphony No. 2*	87	3
Prokofieff	*Symphony No. 6*	66	[43]
Respighi	*Vetrate di Chiesa*	94	[28] 3f
Trapp	*Symphonie No. 4*	67	[24]
		105	[43] 1f



Berg	*Violin Concerto*	29	1
Trapp	*Symphonie No. 4*	15	[5] 1f



Trapp	*Symphonie No. 4*	68	3

Chapter 19

MUTES

English	*Italian*	*French*	*German*
Add mute(s)	Colle sordine	Avec sourdine(s)	Dämpfer ansetzen [aufsetzen]
Muted	Con sordina(e)	*avec sourd.*	Dämpfer nehmen
Mute(s) on	Con sordino(i)	Mettent la sourdine	Dämpfer vorbereiten
Place mute(s)	*con sord., c.s.*	Mettez la sourdine	Gedämpft
Prepare mute(s)	Mette il sordino	Mettez les sourdines	Mit Dämpfer
Put on mute(s)	Mette la sordina	Mettre sourdine(s)	*Mit Dmpf., m. Dpf., m. D.*
Take mute(s)	Mettere sordino	Prenez la sourdine	Mit Sordinen
With mute(s)	Mettete i sordini	Prenez les sourdines	*mit Sord., m. Sord.*
	Mettono le sordine	Préparez la sourdine	Nehmen Dämpfer
	Preparare la sordina	Préparez les sourdines	Nimmt (auch) Dämpfer
	Riprende la sordina	Remettez [remettre] les sourdines	Sordinen
	Sordina(e)	Sourdine(s)	*sord.*
	Sordino(i)	*sourd.*	
	sord.		
	Sordino mettere		

Mutes Off

Mute(s) off [out]	Alzate sordini	Enlèvez la sourdine	Dämpfer ab! [auf!]
No mute(s)	Aperta(e)	Enlevez les sourdines	Dämpfer absetzen
Not muted	Aperto(i)	Levare la sourdine	Dämpfer weg
Off mute(s)	In modo ordinario	Ôtent la sourd.	Keine Dämpfer
Open	Levare la sordina	Ôter la sourdine	Nicht mit Dämpfer
Remove mute(s)	Non sordina(e)	Ôtez la sourdine	Nicht sordinirt
Take off mute(s)	Non sordino(i)	Ôtez les sourdines	Offen
Unmuted	Ordinario	Ouvert(s)	Ohne Dämpfer
Without mute(s)	*ord.*	Ouvrez	*ohne Dmpf., o. Dpf., o. D.*
	Senza sordina(e)	Retire la sourdine	Ohne Sordinen
	Senza sordino(i)	Sans sourdine(s)	Setz den Dämpfer ab
	senza sord.	*sans sourd.*	Sordinen ab! [auf]
	Si levano i sordini	Son(s) naturale(s)	*Sord. ab!*
	Sine sordino(i)	Son(s) ordinaire(s)	Surdinen weg
	Sordino levare	Son(s) ouvert(s)	
	Toglie la sordina		
	Togliere sordino(i)		
	Tolgono le sordine		
	Via sordina(e)		
	Via sordino(i)		

(1) MUTE TYPES

Cardboard	Sordino di cartone	Sourdine en carton	Kartondämpfer
Cup	—	—	—
Double	Doppio sordino	Double sourdine	Doppeltdämpfer
Fibre	Sordino di capoc	Sourdine de capoc	Fiberdämpfer
Harmon	—	—	—
Hat	—	—	—
Jazz	Il sordino "Jazz"	La sourdine "Jazz"	"Jazz"-dämpfer
Metal	Sordino di metallo	Sourdine de métal [Sourdine en cuivre]	Metalldämpfer
Non-transposing	—	—	—

(1) MUTE TYPES (contd.)

English	*Italian*	*French*	*German*
Ordinary Regular Straight	Sordina(e) Sordino(i)	Sourdine(s)	Dämpfer Sordinen
Plunger	—	—	—
"Ray Robison"	—	—	—
Soft cardboard	Sordino di cartone molle	Sourdine en carton doux	Weicher Kartondämpfer
Solo tone	—	—	—
Wa-wa [Wah-wah; Wha-wha]	—	Sourdine oua-oua [Sourdine Woo-woo]	
With felt crown	—	—	—
With rubber bushing	—	—	—

CARDBOARD MUTE

Trombone

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Violin Concerto*	114	[446] 2f

Trumpet and Trombone

Bartók	*Violin Concerto*	91	[199] 3f

CUP MUTE

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Copland	*Music for Radio*	23	[15]
		30	[20]
Gillis	*Symphony No. 5½*	67	[J]
		85	[J]
Moore	*Symphony in A major*	69	[51]
Siegmeister	*From my Window*	9	[45]
		22	3b [20]
Siegmeister	*Ozark Set*	13	[55]
		75	1b [60]
Siegmeister	*Sunday in Brooklyn*	7	1b [20]
Siegmeister	*Western Suite*	10	[35]
		50	[10] 2f
Still	*In Memoriam*	5	5

Trombone

Gillis	*Symphony No. 5½*	87	[K]
Siegmeister	*From my Window*	17	4b [35]
Siegmeister	*Ozark Set*	14	4
Siegmeister	*Sunday in Brooklyn*	8	[25] 2f
		16	2b [55]
		27	1
Siegmeister	*Western Suite*	3	1b [15]
		23	1b [95]
		66	2
Still	*Bells*	3	[3]

Trumpet and Trombone

Siegmeister	*Ozark Set*	52	3b [30]
Siegmeister	*Sunday in Brooklyn*	70	[45] 1f
Still	*Poem for Orchestra*	7	4

DOUBLE MUTE

Trumpet

Bartók	*Violin Concerto*	119	[500]

(1) MUTE TYPES (contd.)

FIBRE MUTE

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Rogers	*Characters from Hans Christian Andersen*	9	[5]
		26	2b [13]

HARMON MUTE

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Copland	*Music for Radio*	30	[20]
Gillis	*Symphony No. 5½*	4	[A] 1f
		81	3
Rogers	*Once Upon a Time, Five Fairy Tales*	14	1
		25	6
Stravinsky	*Ebony Concerto*	23	1b [6]
Turner	*Fanfare, Chorale and Finale*	10	1b [70]
		21	[150] 1f

Trombone

COMPOSER	WORK	PAGE	MEASURE
Gillis	*Symphony No. 5½*	17	5
Stravinsky	*Ebony Concerto*	7	[8] 3f

Trumpet and Trombone

COMPOSER	WORK	PAGE	MEASURE
Gillis	*Symphony No. 5½*	30	[N] 6f
Still	*Dismal Swamp*	12	1
		20	[13]
Stravinsky	*Ebony Concerto*	13	[9a]

Horn, Trumpet, and Trombone

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Ebony Concerto*	39	[33]

JAZZ MUTE

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Copland	*Concerto for Piano and Orchestra*	36	1b [25]
		59	[45]
Copland	*Music for the Theatre*	26	[19] 2f
		47	1
Moross	*Biguine*	2	4

METAL MUTE

Cornet

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Uirapurú*	46	[10]

Trombone

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Chôros No. 8*	30	3

NON-TRANSPOSING MUTE

Horn

COMPOSER	WORK	PAGE	MEASURE
Still	*Bells*	4	[4]

(1) MUTE TYPES (contd.)

ORDINARY [REGULAR, STRAIGHT] MUTE

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Copland	*Music for Radio*	24	5
Gillis	*Symphony No. 5½*	53	4
Kay	*Suite for Orchestra*	4	1
		29	[30]
		57	[64] 1f
Rogers	*Once Upon a Time,*	14	[11]
	Five Fairy Tales	57	1b [33]
Rosenthal	*Les Petits Métiers*	52	3
Siegmeister	*From my Window*	10	1b [50]
Siegmeister	*Ozark Set*	15	[60] 2f
Siegmeister	*Western Suite*	15	[50] 1f
		53	[40] 1f
Still	*In Memoriam*	2	1
Thomson	*Louisiana Story Suite*	20	114
		45	11
Thomson	*The Seine at Night*	2	[1] 1f
		12	4
Turner	*Fanfare, Chorale and Finale*	1	6

Tuba

COMPOSER	WORK	PAGE	MEASURE
Bach–Stokowski	*Komm Süsser Tod*	4	[3]
Bartók	*Dance Suite*	2	9
		56	[40]
		63	[44]
Bax	*First Symphony*	11	[C]
Bax	*Third Symphony*	9	4b [9]
Bax	*Fourth Symphony*	61	[48] 2f
Bax	*Fifth Symphony*	87	1
Berg	*Three Excerpts from*	23	2b [15]
	"Wozzeck"	55	[375]
Berg	*Violin Concerto*	8	[45] 1f
		41	[200]
		80	1b [135]
Britten	*Sinfonia da Requiem*	28	2b [20]
Casella	*Elegia Eroica*	26	[34]
Copland	*Billy the Kid Ballet Suite*	15	[11]
Copland	*Statements*	14	[2]
Gillis	*Symphony No. 5½*	20	6
Inghelbrecht	*Rapsodie de Printemps*	38	[19]
Levant	*Nocturne*	35	154
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	50	[5] 3f
Milhaud	*IIe Symphonie*	12	2b [95]
Milhaud	*Quatrième Symphonie*	37	[35]
Mussorgsky–Ravel	*Pictures at an Exhibition*	8	[8]
		19	[17] 4f
Ravel	*Daphnis et Chloé, Suite No. 1*	43	[112]
Schönberg	*A Survivor from Warsaw*	8	34
Schönberg	*Fünf Orchesterstücke*	8	[7]
		30	4
		43	[7] 1f
Schuman, W.	*Undertow*	13	[150]
Siegmeister	*Sunday in Brooklyn*	10	[35]
		23	3
Siegmeister	*Western Suite*	52	[25]
Strauss, R.	*Don Quixote*	8	8
Strauss, R.	*Ein Heldenleben*	112	[58]
Stravinsky	*Le Sacre du Printemps*	73	[80]
Thomson	*The Seine at Night*	18	1b [10]

Horn and Trombone

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Ebony Concerto*	25	1b [10]

Trumpet and Trombone

Walton	*Façade, Suite No. 2*	41	4

PLUNGER MUTE

Trumpet

Stravinsky	*Ebony Concerto*	22	[2] 1f
		34	2b [28]

9—(G.429)

(1) MUTE TYPES (contd.)

Trombone

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Ebony Concerto*	19	[3] 2f

"RAY ROBISON" MUTE

Trumpet

Still	*Dismal Swamp*	9	1b [6]
		19	4

SOFT CARDBOARD MUTE

Trombone

Bartók	*Concerto for Orchestra*	11	5b [220]

SOLO TONE MUTE

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Copland	*Music for Radio*	35	[24]
Turner	*Fanfare, Chorale and Finale*	9	[60] 5f

Trombone

Turner	*Fanfare, Chorale and Finale*	14	1

Trumpet and Trombone

Copland	*Music for Radio*	13	[8]

WA-WA [WAH-WAH, WHA-WHA] MUTE

Trumpet

Gershwin	*Rhapsody in Blue*	4	[2]
		17	[13] 2f
Inghelbrecht	*La Valse Retrouvée*	6	[38] 4f
Rosenthal	*Les Petits Métiers*	53	4
Siegmeister	*Western Suite*	73	2
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	31	[26]
Zimbalist	*American Rhapsody*	1	4

Trombone

Gershwin	*Rhapsody in Blue*	18	4b [14]
Rosenthal	*Les Petits Métiers*	63	3
		80	3

Trumpet and Trombone

Walton	*Façade, Suite No. 2*	38	[C] 1f

(1) MUTE TYPES (contd.)

MUTE WITH FELT CROWN

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Gershwin	*An American in Paris*	51	2
		57	4b [51]
Gershwin	*Concerto in F for Piano and Orchestra*	53	5
		64	[8]

MUTE WITH RUBBER BUSHING

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Thomson	*Louisiana Story Suite*	35	5

(2) ECHO SOUNDS

English	*Italian*	*French*	*German*
Echo	Come un eco	En écho	Echoton
Echo sound(s)	Eco	Son(s) d'écho	Echotonartig
Echo tone(s)		(Prenez le doigté ½ ton au-dessous de la note réelle)	
		Son(s) voilé(s)	
		Voilé(s)	

Horn

Charpentier	*Impressions d'Italie*	16	7
		22	1
		70	[18] 2f
Debussy	*Gigues*	34	[20] 2f
Debussy	*Jeux*	1	1
Debussy	*Rondes de Printemps*	10	[5] 2f
Delius	*Appalachia*	1	5
Delius	*The Song of the High Hills*	12	[8] 1f
Dukas	*L'Apprenti Sorcier*	3	[3]
Dukas	*Symphonie en Ut majeur*	129	4
Elgar	*In the South, Concert Overture*	80	5
Inghelbrecht	*Sinfonia Breve No. 1*	50	[28] 10f
		74	[41]
Milhaud	*Cinq Symphonies pour Petit Orchestre*	68	[25]
Milhaud	*2me Suite Symphonique*	10	4
		65	2
		110	2
Milhaud	*Les Choéphores*	27	3
		141	5
Milhaud	*Saudades do Brazil*	22	5
		39	8

Trumpet and Trombone

Schönberg	*Fünf Orchesterstücke*	47	[1] 5f

(3) HAND IN BELL

English	*Italian*	*French*	*German*
Hand in bell	Colla mano	Avec la main	Hand im Schalltrichter
Hand over bell	La mano nella campana	La main dans le pavillon	Mit der Hand
Mute with hand			
With the hand			

(3) HAND IN BELL (contd.)

Horn

COMPOSER	WORK	PAGE	MEASURE
Schuman, W.	*Prayer in Time of War*	27	377

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Gillis	*Symphony No. 5½*	38	6
Thomson	*Louisiana Story Suite*	37	42
		54	109
Thomson	*The Seine at Night*	5	3b [3]
		35	[18] 2f

Trombone

Gillis	*Symphony No. 5½*	28	[M]
		73	4
Gillis	*The Alamo*	53	4

(4) HAT OVER BELL

English	*Italian*	*French*	*German*
Felt hat(s) over bell(s)	Cappello sopra campana	Chapeau sur le pavillon	Hut über den Schalltrichter
Hats(s) over bell(s)	Coperto con un cappello	Dans un chapeau	In einem Hut
In hat(s)	In uno cappello		
In felt [soft] hat(s)			
Soft hat(s) over bell(s)			

Horn

Copland	*Music for Radio*	14	[9] 1f

Trumpet

Cesana	*Second American Symphony*	11	[9]
		45	[32]
		65	3
		111	1b [9]
Copland	*Music for Radio*	51	[34] 4f
Siegmeister	*From my Window*	13	3b [15]
Still	*Bells*	2	[2] 5f
Still	*Dismal Swamp*	7	1b [5]
		24	4
Stravinsky	*Ebony Concerto*	3	[2]
		25	2b [10]

Trombone

Cesana	*Second American Symphony*	11	[9]
		45	[32] 1f
		65	3
		111	[9]
Copland	*Music for Radio*	51	[34] 4f
Still	*Bells*	2	[2] 5f
Still	*Dismal Swamp*	7	[5]
		24	2
Still	*In Memoriam*	12	[9] 3f
Stravinsky	*Ebony Concerto*	33	[26]

(5) IN STAND

English	*Italian*	*French*	*German*
In stand	Contro il leggio	Contre le pupitre	Gegen das Pult
Mute in stand			

Trombone

Moore	*Symphony in A major*	112	4

(5) IN STAND (contd.)

Trumpet and Trombone

COMPOSER	WORK	PAGE	MEASURE
Thomson	*Louisiana Story Suite*	52	93
		54	109

(6) OTHER INDICATIONS

English	*Italian*	*French*	*German*
Open little by little	Apri poco a poco	Ouvrez peu à peu	Allmählich öffnen

Horn

Charpentier	*Impressions d'Italie*	45	[10] 3f

English	*Italian*	*French*	*German*
Muted, without stopping	Con sordino, non-chiuso	Avec sourdine, non-cuivrer	Mit Dämpfer, nicht gestopft

Horn

Debussy–Ansermet	*Six Épigraphes Antiques*	94	2

English	*Italian*	*French*	*German*
Half-mute(d)	Mezzo-sordino	Demi-sourdine	Halb gedämpft

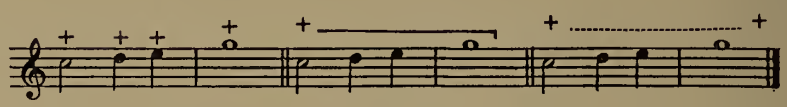
Horn

Schuman, W.	*Symphony No. IV*	31	25

Chapter 20

STOPPED OR BRASSY TONES

English	*Italian*	*French*	*German*
Brassy (sounds, tones)	Chiuse	Bouché	Blechern
Closed (tones)	Chiuso(i)	Bouchez	Gestopft
Overblown	Coperto(i)	Bouché et cuivré	*gest.*
Stopped (tones)	Suono(i) chiuso(i)	Bouchez et cuivrez	Gestopfter Ton
		Cuivré	Schmetternd
		Cuivrez (le son)	Stark anblasen
		En cuivrant	
		Sons bouchés	
		Sons cuivrés	
+ = sign for stopped tones	+ = segno per il suono chiuso	+ = signe pour les sons bouchés	+ = Zeichen für einzelne gestopfte Töne Einzelne gestopfte Töne sind mit + bezeichnet



OPEN TONES

Natural (sounds, tones)	Aperto(i)	Naturel(s)	Natürlich
nat.	Loco	*nat.*	*nat.*
Open	Modo ordinario	Ouvert(s)	Normal
	modo. ord.	*ouv.*	Offen
	Naturale	Son(s) naturel(s)	
	nat.	Son(s) ordinaire(s)	
		Son(s) ouvert(s)	

(1) STOPPED

(Chiuso, Cuivré, Gestopft)

Horn

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Puerto*	3	2
		11	[D] 2f
Alfvén	*A Legend of the Skerries*	62	3b [25]
Barber	*Second Essay for Orchestra*	15	[7] 2f
Bax	*Mediterranean*	8	2
Bax	*Tintagel*	24	2
Benjamin	*Overture to an Italian Comedy*	26	[M]
Berg	*Three Excerpts from "Wozzeck"*	17	[385] 3f
		51	1b [360]
Bernstein	*"Jeremiah" Symphony*	12	[13] 2f
Bizet	*L'Arlésienne Suite No. 1*	39	1
Bloch	*Schelomo*	68	[43]
Bruckner	*Symphony No. 9*	51	356
Caturla	*Trois Danses Cubaines*	6	[5]
Charpentier	*Impressions d'Italie*	79	[5]
Converse	*American Sketches*	41	[23]
Debussy	*Fêtes*	21	[1] 2f
		37	4
		69	2
Debussy	*La Mer*	31	[15] 2f
		57	[29]
		120	3
		126	[60]

Horn (contd.)

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Le Martyre de Saint Sébastien*	47	2
Debussy	*Prélude à l'après-midi d'un Faune*	26	2
Debussy	*Rondes de Printemps*	14	1
		49	[25]
Debussy	*Sirènes*	101	1
		104	2
Delannoy	*Figures Sonores*	6	7b [3]
Dello Joio	*Variations, Chaconne and Finale*	18	1b [150]
		62	[110] 1f
Dukas	*L'Apprenti Sorcier*	3	[3] 3f
		58	[49] 2f
Enesco	*Ière Rhapsodie Roumaine*	59	6
Fauré	*Pelléas et Mélisande*	43	4
Gershwin	*An American in Paris*	49	1b [44]
Gershwin	*Concerto in F for Piano and Orchestra*	55	5b [3]
		78	2b [1]
Golestan	*Concerto Roumain pour Violon et Orchestre*	69	[D]
Hill	*Lilacs*	4	1b [2]
Ibert	*Divertissement*	52	4
Ibert	*Escales*	18	[12]
		23	[17]
		55	[48]
		66	2b [61]
Ibert	*Féerique*	17	[12]
d'Indy	*Deuxième Symphonie en Sib*	102	[50]
d'Indy	*Istar, Variations Symphoniques*	1	1
d'Indy	*Jour d'été à la Montagne*	41	[17] 6f
Inghelbrecht	*El Greco*	23	[19]
Inghelbrecht	*La Métamorphose d'Ève*	41	[27] 1f
Janssen	*New Year's Eve in New York*	55	[22]
Johnson	*Imagery*	15	[5]
Liszt	*Eine Faust-Symphonie*	3	[A] 5f
		72	[W] 4f
		77	1b [Z]
		208	3
		262	1
Mahler	*Das Lied von der Erde*	33	[42]
		65	[7] 2f
		71	1
Mahler	*Symphony No. 1*	47	4
		100	[5] 1f
Mahler	*Symphony No. 2*	4	13
		106	9
Mahler	*Symphony No. 4*	33	173
		158	[3]
		167	[7]
Mahler	*Symphony No. 6*	24	[14] 3f
		62	[38]
		86	[53]
		222	[143] 1f
Mahler	*Symphony No. 7*	8	4
Mahler	*Symphony No. 8*	36	1b [40]
Mahler	*Symphony No. 9*	35	2
		140	10
Milhaud	*Cinq Symphonies pour Petit Orchestre*	78	[25]
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	50	[5]
Milhaud	*Introduction et Marche Funèbre*	4	[15] 1f
Milhaud	*Ière Symphonie*	41	[70] 1f
		92	2
Milhaud	*Quatrième Symphonie*	22	[80] 1f
		85	1b [50]
Milhaud	*Saudades do Brazil*	34	5
		48	5
Moross	*Biguine*	4	5
Piston	*Concertino for Pianoforte and Chamber Orchestra*	8	3b [40]
Piston	*Prelude and Fugue*	14	[G]
Piston	*Symphony No. 1*	42	254
		50	6
		59	[95]
Piston	*Symphony No. 2*	13	2
		115	1
Poulenc	*Aubade*	7	2
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	13	4
Rachmaninoff	*Die Toteninsel*	10	9
Rachmaninoff	*The Bells*	96	6b [100]
Ravel	*Rapsodie Espagnole*	17	[7] 2f
		69	[19] 2f
Respighi	*Ballata delle Gnomidi*	25	[6] 3f
		43	6
Respighi	*The Pines of Rome*	13	6
		25	1
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	11	4b [G]
Rosenthal	*Les Petits Métiers*	56	2
Roussel	*Évocations, I*	14	2
		42	3
Roussel	*Évocations, II*	20	5b [10]
		53	7
Roussel	*Évocations, III*	2	[1]

Horn (contd.)

COMPOSER	WORK	PAGE	MEASURE
Roussel	*Suite en Fa*	2	[1]
Satie–Debussy	*Gymnopédies*	4	9
Schelling	*A Victory Ball*	67	[19]
		87	[27]
Schmitt	*Mirages pour Orchestre, No. 1*	35	[16]
Schmitt	*Ronde burlesque*	3	1
Schreker	*The Birthday of the Infanta, Suite*	12	[45] 1f
Schuman, W.	*American Festival Overture*	7	[45] 1f
Schuman, W.	*Symphony No. III*	30	285
Schuman, W.	*Symphony No. IV*	35	65
		45	95
Sessions	*Symphony No. II*	4	1b [B]
		12	[F]
		55	1b [Kk]
		89	1b [J]
Sibelius	*Karelia Suite*	2	12b [A]
Sibelius	*Pelleas and Melisande Suite*	22	1
Sibelius	*Pohjola's Daughter*	3	1
Sibelius	*Symphony No. 4*	4	[C] 3f
		37	1
		58	14
Sibelius	*Violin Concerto*	88	[4]
Siegmeister	*From my Window*	26	[35] 3f
Siegmeister	*Ozark Set*	45	[85] 1f
Siegmeister	*Sunday in Brooklyn*	27	1
Skilton	*Suite Primeval, Part 1*	17	[C]
Strauss, R.	*Also Sprach Zarathustra*	23	3
		44	4
		194	4
Strauss, R.	*Death and Transfiguration*	57	2
Strauss, R.	*Don Juan*	73	[V] 6f
Strauss, R.	*Ein Heldenleben*	218	[109] 1f
Strauss, R.	*Salomé's Dance*	9	[L]
Strauss, R.	*Symphonia Domestica*	82	[106] 1f
Stravinsky	*Chant du Rossignol*	66	2b [72]
Stravinsky	*Fire-Bird Suite* (1919)	36	[11] 2f
Stravinsky	*Le Sacre du Printemps*	95	[116] 2f
Stravinsky	*Petrouchka Suite*	65	[51]
		75	[60]
Stravinsky	*Renard*	112	[72]
Stravinsky	*Scherzo Fantastique*	7	[7]
Stringfield	*A Negro Parade*	2	6b [1]
Tausman	*Deux Moments Symphoniques*	29	6b [9]
Tchaikovsky	*Hamlet*	17	55
		110	5
Tchaikovsky	*Suite from the Ballet, "The Sleeping Beauty"*	25	2
Tchaikovsky	*Symphony No. 5*	103	1
Tchaikovsky	*Symphony No. 6, "Pathétique"*	202	126
Thomson	*Louisiana Story Suite*	14	78
		39	62
		67	35
Wagner, R.	*Eine Faust-Overture*	17	102
Wagner, R.	*Funeral Music from "Götterdämmerung"*	22	71
Walton	*Concerto for Viola and Orchestra*	59	[52]
Wolf	*Der Feuerreiter*	29	82

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Bruckner	*Symphony No. 9*	102	150
		140	660
Graener	*Comedietta*	15	75
Hindemith	*Kammermusik No. 1*	32	[70] 2f
Honegger	*Le Chant de Nigamon*	36	[125]
d'Indy	*Deuxième Symphonie en Sib*	129	1
Mahler	*Symphony No. 1*	93	3b [18]
Mahler	*Symphony No. 2*	7	2
Milhaud	*2me Suite Symphonique*	80	3
		127	2
		159	4b [74]
Milhaud	*Les Choéphores*	21	[J] 2f
		76	3b [V]
Milhaud	*Saudades do Brazil*	48	3
Milhaud	*Sérénade pour Orchestre*	24	1b [2]
		32	3
		38	[2]
Roussel	*Évocations, II*	17	5
Stravinsky	*Feuerwerk*	6	1
Stravinsky	*Le Sacre du Printemps*	127	[176] 1f
Zimbalist	*American Rhapsody*	35	1b [28]

Horn and Trumpet

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Gigues*	16	1
Elgar	*Variations, "Enigma"*	117	[76]
Graener	*Comedietta*	42	193
Mahler	*Symphony No. 3*	92	10
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	35	7
Stravinsky	*Feuerwerk*	30	[29]
Zimbalist	*American Rhapsody*	37	1b [29]

Horn, Trumpet, and Trombone

Mahler	*Symphony No. 3*	11	2
Milhaud	*Saudades do Brazil*	63	2

(2) +

Horn

Alfvén	*A Legend of the Skerries*	15	[4] 1f
		53	[21] 1f
Bartók	*Dance Suite*	84	86
Bartók	*Vier Orchesterstücke*	54	[21] 2f
Bartók	*Violin Concerto*	83	[111]
Bax	*In the Faery Hills*	11	[C]
Bax	*November Woods*	70	2
Bax	*Second Symphony*	36	1b [20]
Bloch	*America*	115	1
		155	[88]
Brahms	*Academic Festival Overture*	31	258
Britten	*Passacaglia from "Peter Grimes"*	21	[9]
Britten	*Sinfonietta*	32	[8]
Carse	*A Romantic Legend*	14	[F] 5f
Casella	*La Donna Serpente, II. Serie*	15	1b [22]
Casella	*Paganiniana*	72	[5]
Copland	*An Outdoor Overture*	43	1b [255]
Copland	*Appalachian Spring*	45	3
Copland	*Billy the Kid Ballet Suite*	58	[36] 4f
Copland	*Statements*	14	[2]
Cowell	*Short Symphony (No. 4)*	53	4
Debussy	*Iberia*	84	2
Debussy	*La Mer*	77	5
		95	2b [48]
		119	6
Diamond	*Timon of Athens*	11	72
Dukas	*L'Apprenti Sorcier*	11	[14] 2f
de Falla	*El Amor Brujo*	7	[1] 11f
		60	[34]
de Falla	*El Retablo de Maese Pedro*	79	[76] 3f
de Falla	*Nuits dans les Jardins d'Espagne*	15	3
de Falla	*Three Dances from "The Three-Cornered Hat"*	43	3
Gershwin	*Rhapsody in Blue*	27	[23]
Glière	*Russian Sailors' Dance*	8	[62]
Grieg	*Peer Gynt Suite No. 1*	22	1
Grofé	*Grand Canyon Suite*	35	[1] 1f
		57	[A]
		107	5
Holst	*The Planets*	3	3b [I]
Ibert	*Divertissement*	52	4
Ibert	*Escales*	14	[9] 3f
Ibert	*La Ballade de la Geôle de Reading*	94	[69]
Janssen	*New Year's Eve in New York*	62	[24]
Kabalevsky	*Suite from "Colas Breugnon"*	59	[47]
		77	1
		123	[4]
		167	[29]
Kabalevsky	*Symphony No. 2*	13	3b [9]
		23	[18]
		100	6b [7]
		148	1b [53]
Kabalevsky	*The Comedians*	15	[7]
Khachaturian	*Concerto for Piano and Orchestra*	30	[240]
		74	[126]
Khachaturian	*Gayne Ballet Suite No. 2*	6	1b [4]
		29	[21]
		66	5
Knipper	*Symphony No. 4*	7	[4]
		30	4b [24]
		57	2b [10]
Kodály	*Psalmus Hungaricus*	18	[11] 1f

Horn (contd.)

COMPOSER	WORK	PAGE	MEASURE
Liadov	*Baba-Yaga*	1	1
Liadov	*Eight Russian Popular Songs*	21	[2]
Liadov	*Kikimora*	2	[3]
Maganini	*An Ancient Greek Melody*	6	[C]
Mahler	*Das Lied von der Erde*	17	5
		29	[35] 2f
Mahler	*Songs of a Wayfarer*	37	11
Mahler	*Symphony No. 6*	5	[2] 5f
Mahler	*Symphony No. 7*	84	[73] 1f
Mahler	*Symphony No. 8*	38	[42] 2f
		82	2b [18]
Milhaud	*Les Choéphores*	17	[H] 1f
Moore	*Symphony in A major*	91	[62]
Moross	*Biguine*	2	1
Mussorgsky	*Night on the Bald Mountain*	21	[E]
		80	393
Mussorgsky–Ravel	*Pictures at an Exhibition*	11	3b [10]
		19	[17] 4f
		90	1b [73]
Pescara	*Tibet*	22	[7]
		32	1b [11]
Prokofieff	*Ala et Lolly (Scythian Suite)*	69	[47]
Prokofieff	*Cinderella Suite No. 1*	73	2b [55]
Prokofieff	*Romeo and Juliet, Suite No. 1*	117	[74]
Rachmaninoff	*Piano Concerto No. 3*	20	7
Rachmaninoff	*Symphony No. 2*	22	1
		57	[1]
		81	3
		113	3
		144	2
		157	[59]
Rachmaninoff	*The Bells*	20	6b [18]
Ravel	*Alborada del Gracioso*	8	[5] 1f
Ravel	*Concerto pour la main gauche*	44	[23] 2f
Ravel	*Daphnis et Chloé, Suite No. 1*	39	1
Ravel	*Daphnis et Chloé, Suite No. 2*	45	[176]
		70	[195] 1f
Ravel	*La Valse*	63	[46] 4f
		79	[58]
Ravel	*Ma Mère l'Oye*	14	[4]
		36	[2] 4f
Ravel	*Menuet Antique*	14	[12] 3f
Ravel	*Rapsodie Espagnole*	61	1b [13]
Read	*Sketches of the City*	4	3b [1]
Respighi	*The Pines of Rome*	19	[5] 5f
Rimsky-Korsakoff	*Le Coq d'Or Suite*	19	[12]
		25	3
		79	1
Rimsky-Korsakoff	*Russian Easter Overture*	9	1
Ropartz	*Soir sur les Chaumes*	40	[12]
Roussel	*Suite en Fa*	67	[32]
		93	3b [51]
Roussel	*Symphonie en Sol mineur*	22	[13]
		41	3
Schlein	*Dance Overture*	14	7b [G]
Schönberg	*Kammersymphonie, Op. 9*	49	[47]
Scriabin	*Deuxième Symphonie*	12	3b [7]
Scriabin	*Le Divin Poème*	56	4
Sessions	*Suite from "The Black Maskers"*	5	1
Sessions	*Symphony No. II*	40	4
		63	[Pp]
Shepherd	*Horizons*	7	1
		13	[D] 3f
		52	3b [C]
		79	3
		150	[P]
Shostakovich	*Symphony No. 1*	51	3b [7]
Siegmeister	*Western Suite*	37	2
Strauss, R.	*Also Sprach Zarathustra*	17	3
Stravinsky	*Chant du Rossignol*	64	2b [68]
Stravinsky	*Le Sacre du Printemps*	84	1b [101]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	30	[17]
		112	1
Taylor	*Through the Looking Glass*	17	[10] 6f
		32	5
		87	[9]
Tchaikovsky	*Symphony No. 5*	121	169
Tchaikovsky	*Symphony No. 6, "Pathétique"*	202	126
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	29	[23]
Vaughan Williams	*A London Symphony*	9	[D] 1f
Vaughan Williams	*Overture to "The Wasps"*	34	246
Wagner, R.	*Prelude and Love Death from "Tristan und Isolde"*	31	26
Whithorne	*Fata Morgana*	8	[9] 4f
Whithorne	*The Dream Pedlar*	65	4

STOPPED OR BRASSY TONES

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Bloch	*America*	114	2
Enesco	*Ière Rhapsodie Roumaine*	70	1

Horn and Trumpet

COMPOSER	WORK	PAGE	MEASURE
Shostakovich	*The Golden Age, Ballet Suite*	53	[62]
Stravinsky	*Danses Concertantes*	8	1b [11]

(3) STOPPED – +

(Chiuso – + , Cuivré – + , Gestopft – +)

Horn

COMPOSER	WORK	PAGE	MEASURE
Balakirev–Casella	*Islamey*	7	3
		18	[15]
Bax	*First Symphony*	11	2b [C]
		93	[D] 1f
Bax	*Second Symphony*	54	5
Bax	*Third Symphony*	55	[57]
Bax	*Sixth Symphony*	76	3
Bax	*In the Faery Hills*	69	[EE]
Bax	*November Woods*	89	1
Bax	*The Garden of Fand*	70	2
Bax	*Tintagel*	39	2
Benjamin	*Jamaican Rhumba*	8	5
Benjamin	*Overture to an Italian Comedy*	5	1
Berg	*Violin Concerto*	68	[95] 1f
		99	2b [230]
Bloch	*Schelomo*	42	[25]
		49	3
Bloch	*Trois Poèmes Juifs*	6	2b [2]
Casella	*Elegia Eroica*	28	4b [37]
Casella	*La Donna Serpente, I. Serie*	25	[25] 2f
Casella	*La Donna Serpente, II. Serie*	71	[80]
Casella	*Paganiniana*	86	1
		116	[3] 1f
Chabrier	*Joyeuse Marche*	23	6
Chabrier	*Suite Pastorale*	56	7
Chávez	*Sinfonia India*	1	1
		15	1b [14]
		58	[81]
Copland	*Appalachian Spring*	4	[6] 2f
		22	[19]
		28	[26]
Copland	*Dance Symphony*	12	[7]
		48	4b [28]
Copland	*Four Dance Episodes from "Rodeo"*	13	[13]
		40	[37]
		96	1
Copland	*Music for Radio*	27	4b [18]
Copland	*Statements*	31	[6] 4f
Copland	*Third Symphony*	20	4
		30	1
		135	[117] 2f
Coppola	*Suite Intima*	57	2
Diamond	*Timon of Athens*	11	67
		26	174
Dukas	*La Péri*	43	3
Dukas	*Polyeucte, Ouverture*	10	[D] 1f
Dunn	*Overture on Negro Themes*	4	3
		45	[U] 6f
Enesco	*Ière Rhapsodie Roumaine*	70	1
Enesco	*2e Rhapsodie Roumaine*	22	2
Gershwin	*An American in Paris*	6	[5]
		29	[26]
		38	[36] 2f
		66	5
		84	1
Glazounov	*Violin Concerto in A minor*	50	[30]
Honegger	*Horace Victorieux*	38	[15]
Honegger	*Le Chant de Nigamon*	2	1b [7]
		52	[178]
Honegger	*Le Roi David*	22	1
		49	[3]
Honegger	*Mouvement Symphonique No. 3*	39	5

Horn (contd.)

COMPOSER	WORK	PAGE	MEASURE
Honegger	*Musique pour la "Phaedre" de G. D'Annunzio*	1	1
Honegger	*Pacific 231*	3	[1] 3f
d'Indy	*Jour d'été à la Montagne*	42	4b [18]
		58	[28] 3f
Ireland	*A London Overture*	35	1b [21]
		76	2b [52]
Janssen	*New Year's Eve in New York*	41	[16]
Maganini	*An Ancient Greek Melody*	3	[A]
Mahler	*Das Lied von der Erde*	108	1b [20]
Mahler	*Symphony No. 5*	20	[7] 4f
		43	[18]
Mahler	*Symphony No. 7*	103	2b [94]
		129	2b [130]
		238	6
Mahler	*Symphony No. 8*	127	[85] 3f
Mahler	*Symphony No. 9*	36	6b [13]
Malipiero	*Impressioni dal Vero, 1a Parte*	32	167
Malipiero	*Impressioni dal Vero, 3a Parte*	16	4
Miaskovsky	*Symphony No. 8*	85	3
Milhaud	*Cinq Symphonies pour Petite Orchestre*	68	3b [25]
Milhaud	*2me Suite Symphonique*	53	7
		84	[43] 2f
Milhaud	*Les Choéphores*	65	3b [R]
Milhaud	*Saudades do Brazil*	10	5
		35	9
Morris	*Prospice Symphony*	12	[125] 2f
Poot	*Symphonie*	9	8
		39	[22] 6f
Ravel	*Rapsodie Espagnole*	8	[6] 1f
		30	[2]
		47	[5]
Read	*First Overture*	34	5
Read	*Symphony No. I*	2	1b [1]
		38	1
		88	11
		114	3
		130	[46]
Rimsky-Korsakoff	*Capriccio Espagnol*	14	1
Rogers	*Characters from Hans Christian Andersen*	27	1
Schlein	*Dance Overture*	18	[285]
Schmitt	*Étude pour le "Palais Hanté" d'Edgar Poe*	3	3
		26	[18] 3f
Schönberg	*Fünf Orchesterstücke*	45	4
Schönberg	*Kammersymphonie, Op. 9*	103	1
Sessions	*Symphony No. II*	14	2
		106	2
Stravinsky	*Petrouchka Suite*	78	[63]
		92	1b [79]
Thomson	*Louisiana Story Suite*	23	138
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	34	[30]
Tippett	*Symphony No. 1*	157	[14] 2f
Turner	*Fanfare, Chorale and Finale*	1	6
Varèse	*Hyperprism*	5	[2] 1f
Varèse	*Intégrales*	45	2
Vaughan Williams	*Job, A Masque for Dancing*	47	1
		67	4
Vaughan Williams	*Overture to "The Wasps"*	62	6
Wagner, R.	*Good Friday Spell from "Parsifal"*	15	122
Walton	*Symphony*	25	2
		74	4
		103	[76] 4f
		158	3

Horn and Trumpet

COMPOSER	WORK	PAGE	MEASURE
Enesco	*Ière Rhapsodie Roumaine*	67	[33]

(4) MUTED—BRASSY

(Con sordino—chiuso, Avec sourdine—cuivré, Mit Dämpfer—Gestopft)

Horn

Debussy	*Fêtes*	68	21
Debussy	*Sirènes*	99	[9]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	35	[21]

Horn (contd.)

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Rogers	*Characters from Hans Christian Andersen*	9	[5]	**Villa-Lobos**	*Chôros No. 8*	35	[15]
				Villa-Lobos	*Danses Africaines*	62	[9]

(5) MUTED – +

(Con sordino – +, Avec sourdine – +, Mit Dämpfer – +)

Horn

Bartók	*Concerto for Orchestra*	58	[54]	**Read**	*Prelude and Toccata*	4	[2] 4f
Bartók	*Violin Concerto*	45	2b [304]			17	[6] 4f
Bernstein	*"Jeremiah" Symphony*	48	[2] 4f			25	[9] 2f
Copland	*Appalachian Spring*	46	2b [38]	**Saminsky**	*Litanies des Femmes*	1	[1]
Copland	*Billy the Kid Ballet Suite*	28	1	**Walton**	*Concerto for Violin and Orchestra*	4	2b [2]
Pick-Mangiagalli	*Notturno e Rondo*	2	1				
	Fantastico	16	1				

Trumpet

Diamond	*Timon of Athens*	19	125	**Stravinsky**	*Petrouchka Suite*	125	[107]

(6) OPEN—BRASSY

(Senza sordino—chiuso, Sans sourdine—cuivré, Ohne Dämpfer—Gestopft)

Horn

Rivier	*Rapsodie pour Violoncelle et Orchestre*	47	[30]	**Stravinsky**	*Renard*	69	[46] 1f
Schönberg	*Kammersymphonie, Op. 9*	55	[52] 1f	**Thomson**	*Louisiana Story Suite*	68	39

(7) OPEN – +

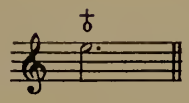
(Senza sordino – +, Sans sourdine – +, Ohne Dämpfer – +)

Horn

Debussy	*Iberia*	86	[55] 1f	**Ravel**	*Rapsodie Espagnole*	4	[3]
Ravel	*Daphnis et Chloé, Suite No. 1*	7	2	**Roussel**	*Suite en Fa*	58	4b [26]
		44	[113]				

(8) HAND IN BELL

English	*Italian*	*French*	*German*
Hand in bell	Colla mano	Avec la main	Hand im Schalltrichter
Hand-notes	La mano nella campana	La main dans le pavillon	Mit der Hand
Hand-stopped			
Stopped with hand			



Horn

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Loeffler	*A Pagan Poem*	17	2	**Schuman, W.**	*American Festival Overture*	11	1b [80]
Loeffler	*Evocation*	15	[2] 2f	**Schuman, W.**	*Symphony No. III*	52	110
		16	[4]				
Loeffler	*Poem, La Bonne Chanson*	47	[19]				
		54	[25]				

Trumpet

Bloch	*Trois Poèmes Juifs*	6	3	**Thomson**	*Orchestra Suite from "The Plow that Broke the Plains"*	23	[18] 2f
Rogers	*Characters from Hans Christian Andersen*	18	1				

(9) HALF-STOPPED

($\frac{1}{2}$ chiuso, $\frac{1}{2}$ bouché, $\frac{1}{2}$ gestopft)

Horn

Ibert	*Féerique*	29	[19] 2f	**Varèse**	*Intégrales*	18	2

(10) OTHER INDICATIONS

English	*Italian*	*French*	*German*
Muted—brassy — +	Con sordino—chiuso — +	Avec sourdine—cuivré — +	Mit Dämpfer—Gestopft — +

Horn

Copland	*Concerto for Piano and Orchestra*	56	[42]	**Copland**	*Lincoln Portrait*	36	4b [220]
		61	[47]				

English	*Italian*	*French*	*German*
Open—brassy — +	Senza sordino—chiuso — +	Sans sourdine—cuivré — +	Ohne Dämpfer — Gestopft — +

COMPOSER	WORK	PAGE	MEASURE
Debussy–Ansermet	*Six Épigraphes Antiques*	17	3

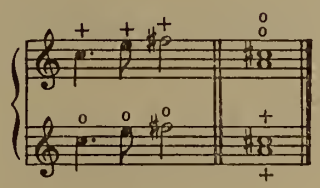
STOPPED OR BRASSY TONES

English	*Italian*	*French*	*German*
Stopped, imitating a horn	Chiuse, imitando il Corno	Cuivré, imitant un Cor	Gestopft, ein Horn nachahmend

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Respighi	*Feste Romane*	57	1b [16]

(11) STOPPED AND OPEN COMBINED



Horn

COMPOSER	WORK	PAGE	MEASURE
Bax	*First Symphony*	24	2
Bax	*Fifth Symphony*	53	4
Bloch	*America*	131	3b [75]
Casella	*Paganiniana*	4	1
Debussy	*Iberia*	86	[55] 1f
de Falla	*El Amor Brujo*	60	[34]
Guarnieri	*Brazilian Dance*	1	1
Honegger	*Chant de Joie*	18	3
Honegger	*Le Chant de Nigamon*	41	2b [142]
MacDowell	*2nd Suite (Indian)*	99	4b [I]
Mahler	*Symphony No. 3*	9	[5]
		12	[8] 5f
		223	[23] 9f
Mahler	*Symphony No. 5*	52	3b [3]
		226	6
Mahler	*Symphony No. 6*	160	2b [109]
Mahler	*Symphony No. 9*	36	4b [13]
McKay	*Sinfonietta No. 4*	66	3
Read	*First Overture*	21	[7]
Read	*Symphony No. I*	69	2
		121	2
Schmitt	*Étude pour le "Palais Hanté" d'Edgar Poe*	33	4
		51	4b [38]
Schmitt	*Mirages pour Orchestre, No. 2*	44	3
Schönberg	*Fünf Orchesterstücke*	57	1b [11]
Schreker	*The Birthday of the Infanta, Suite*	5	[15] 1f
Sessions	*Symphony (No. 1)*	9	[12]
		53	[82]
		72	[112]
Shepherd	*Horizons*	150	1b [P]
Stravinsky	*Le Sacre du Printemps*	30	[40]
		34	[44]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	93	[27]
Walton	*Concerto for Violin and Orchestra*	36	[19] 2f

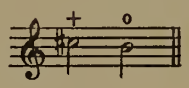
Trumpet

Honegger	*Le Chant de Nigamon*	44	1
Mahler	*Symphony No. 5*	95	6

Chapter 21

STOPPED-OPEN (+ — o)

English	*Italian*	*French*	*German*
Brassy—Open	Chiuso(i)—Aperto(i)	Avec sourdine(s)—Ouvert(s)	Gedämpft—Offen
Muted—Open	Con sordino—Naturale	Bouché(s)—Ouvert(s)	Gestopft—Offen
Stopped—Open		Bouchez—Ouvert	
		Cuivré(s)—Ouvert(s)	
		Cuivrez—Ouvert	



Horn

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Puerto*	25	3
Albéniz–Arbós	*Fête-Dieu à Séville*	21	3
Balakirev–Casella	*Islamey*	22	[19] 3f
Barber	*Medea*	53	3b [42]
		63	5
Barber	*Second Essay for Orchestra*	31	2
Bartók	*Concerto for Orchestra*	83	[41]
Bartók	*Dance Suite*	28	83
		81	60
		85	90
Bartók	*Concerto No. 3 for Piano and Orchestra*	77	3b [560]
Bartók	*First Rhapsody for Violin and Orchestra*	11	[12] 1f
Bax	*First Symphony*	11	[C]
		33	4
Bax	*Second Symphony*	36	[20]
Benjamin	*Overture to an Italian Comedy*	6	[C]
		14	[G] 2f
Berg	*Violin Concerto*	99	1b [230]
Bloch	*Trois Poèmes Juifs*	20	1
		35	[22] 4f
Borodin	*Polovetzian Dances from "Prince Igor"*	47	75
		50	[N]
Britten	*Serenade for Tenor, Horn and Strings*	17	[13] 8f
Chabrier	*Ouverture de "Gwendoline"*	7	[2] 2f
Charpentier	*Impressions d'Italie*	70	[18] 3f
Converse	*American Sketches*	41	[23] 4f
Copland	*Dance Symphony*	83	1b [50]
Copland	*Lincoln Portrait*	9	[60] 1f
Coppola	*Scherzo Fantasque*	40	3b [20]
Coppola	*Symphonie en La mineur*	4	[2] 2f
Debussy	*La Mer*	72	5
Debussy	*Prélude à l'après-midi d'un Faune*	27	1b [10]
Debussy	*Première Rhapsodie*	38	1
Debussy	*Rondes de Printemps*	52	[27] 2f
Delannoy	*Figures Sonores*	7	1
		48	[22]
Delius	*A Dance Rhapsody, No. 2*	33	6
Diamond	*Timon of Athens*	11	68
Dukas	*La Péri*	44	2
		130	1
		137	2
Dukas	*Polyeucte, Ouverture*	11	2
		15	5
Elgar	*Concerto for Violoncello and Orchestra*	88	1
Elgar	*Falstaff*	48	[49] 5f
Elgar	*Symphony No. 1*	59	[52] 4f
Gershwin	*An American in Paris*	34	[32] 4f
Honegger	*Symphonie Liturgique*	53	[4]
Ibert	*Escales*	88	5
Ibert	*La Ballade de la Geôle de Reading*	97	3

Horn (contd.)

COMPOSER	WORK	PAGE	MEASURE
d'Indy	*Deuxième Symphonie en Si♭*	5	[2] 7f
		25	4b [13]
		132	3
d'Indy	*Symphony on a French Mountain Air*	10	4
d'Indy	*Tableaux de Voyage*	46	7b [E]
Janssen	*New Year's Eve in New York*	52	2
Khachaturian	*Concerto for Piano and Orchestra*	30	[244]
		138	[388]
Khachaturian	*Gayne Ballet Suite No. 2*	38	5
		70	[6]
Khachaturian	*Masquerade Suite*	65	1
		70	[6] 1f
Knipper	*Symphony No. 4*	29	[23]
		49	1
Lekeu	*Fantaisie sur Deux Airs Populaires Angevins*	34	[M] 1f
Liadov	*Kikimora*	9	2b [13]
		13	[17]
		42	[43] 1f
Loeffler	*Evocation*	29	2b [26]
Loeffler	*Poem, La Bonne Chanson*	55	1
Mahler	*Das Lied von der Erde*	84	[3] 1f
Mahler	*Symphony No. 1*	109	4
Mahler	*Symphony No. 3*	224	[24] 1f
Mahler	*Symphony No. 4*	21	3b [9]
		177	116
Mahler	*Symphony No. 5*	18	3
		24	4
		81	[18] 4f
Mahler	*Symphony No. 6*	122	[83] 4f
Mahler	*Symphony No. 7*	9	[5]
		83	2
		129	[130] 2f
Mahler	*Symphony No. 9*	163	4
Miaskovsky	*Symphony No. 6*	161	[24]
		269	[25] 2f
Miaskovsky	*Symphony No. 8*	151	[25]
Moore	*Symphony in A major*	10	[9] 2f
Mussorgsky	*Night on the Bald Mountain*	39	204
		59	297
Poot	*Jazz-Music*	10	[5]
Poot	*Symphonie*	9	9
Rachmaninoff	*Symphony No. 2*	58	2b [24]
		188	72
Ravel	*Daphnis et Chloé, Suite No. 2*	47	1
Ravel	*Ma Mère l'Oye*	25	7
Ravel	*Rapsodie Espagnole*	71	3
Read	*Sketches of the City*	9	1b [5]
		33	1
Rimsky-Korsakoff	*Le Coq d'Or Suite*	29	4
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	87	9
Rosenthal	*Les Petits Métiers*	68	[B]
Roussel	*Évocations, III*	62	2
Roussel	*Suite en Fa*	104	4
Roussel	*Symphonie en Sol mineur*	22	[13] 3f
		42	1b [27]
Sessions	*Symphony for Orchestra (No. 1)*	15	22
Sessions	*Symphony No. II*	15	1b [H]
		92	[L]
		122	1
		153	[Ee]
Shepherd	*Horizons*	45	[P]
Shostakovich	*The Golden Age, Ballet Suite*	53	[62] 2f
Sibelius	*En Saga*	22	6
Siegmeister	*Western Suite*	20	1b [75]
		25	5
Strauss, R.	*Also Sprach Zarathustra*	196	7
Strauss, R.	*Death and Transfiguration*	58	[S] 2f
Stravinsky	*Feuerwerk*	20	[20]
		30	[29] 2f
Stravinsky	*Fire-Bird Suite (1919)*	39	[14]
Stravinsky	*Le Sacre du Printemps*	96	[117] 1f
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	49	[O]
Wagner, R.	*Siegfried's Rhine Journey from "Götterdämmerung"*	18	3
Walton	*Façade, Suite No. 1*	45	[B]
Walton	*Symphony*	4	3
		27	5
		104	[77] 4f

Trumpet

Barber	*Medea*	33	6
Bloch	*Trois Poèmes Juifs*	8	4
Hanson	*Symphony No. 2, "Romantic"*	4	[A] 3f
Mahler	*Symphony No. 2*	7	2b [2]
		24	6
Siegmeister	*Western Suite*	31	[30] 1f
Stravinsky	*Ebony Concerto*	15	[14a] 2f
		22	[2] 1f

10—(G.429)

BRASSES

Horn and Trumpet

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	7	[2]	**Mussorgsky**	*Night on the Bald Mountain*	57	288

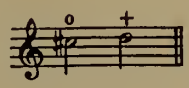
Trumpet and Trombone

Gould	*American Salute*	20	1b [J]	**Ward**	*Jubilation—An Overture*	15	1
Gould	*Latin-American Symphonette*	29	1				

Chapter 22

OPEN-STOPPED (o – +)

English	*Italian*	*French*	*German*
Open—Brassy	Aperto(i)—Chiuso(i)	Ouvert(s)—Avec sourdine(s)	Offen—Gedämpft
Open—Muted	Naturale—Con sordino	Ouvert(s)—Bouché(s)	Offen—Gestopft
Open—Stopped		Ouvert—Bouchez	
		Ouvert(s)—Cuivré(s)	
		Ouvert—Cuivrez	



Horn

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Puerto*	25	3
Albéniz–Arbós	*Fête-Dieu à Séville*	21	2
Balakirev–Casella	*Islamey*	45	[43] 3f
Barber	*First Symphony*	10	3
Barber	*Medea*	53	5b [42]
		81	[58]
Barber	*Second Essay for Orchestra*	39	1b [22]
Bartók	*Concerto for Orchestra*	61	[74]
Bartók	*Concerto No. 3 for Piano and Orchestra*	76	[550] 3f
		80	[600] 7f
Bartók	*Dance Suite*	26	71
		49	[36]
		86	[56]
Bartók	*Second Suite*	79	1
Bartók	*Vier Orchesterstücke*	86	7
Bax	*The Garden of Fand*	29	[G]
Benjamin	*Jamaican Rhumba*	8	5
Benjamin	*Overture to an Italian Comedy*	35	[P]
Berg	*Three Excerpts from "Wozzeck"*	24	1
Berg	*Violin Concerto*	45	[220] 1f
		99	2b [230]
Bloch	*Trois Poèmes Juifs*	31	2b [20]
Britten	*Serenade for Tenor, Horn and Strings*	17	[13] 7f
		29	[24] 6f
Busoni	*Rondo Arlecchinesco*	20	[20]
Charpentier	*Impressions d'Italie*	70	[18] 2f
Chávez	*Sinfonia de Antigona*	17	[25]
Chávez	*Sinfonia India*	58	[81]
Copland	*Billy the Kid Ballet Suite*	48	[27A]
Copland	*Concerto for Piano and Orchestra*	16	1b [11]
Copland	*Dance Symphony*	16	[9]
		45	4
Copland	*El Salón México*	3	2
Copland	*First Symphony*	78	[55] 2f
Copland	*Four Dance Episodes from "Rodeo"*	23	3b [23]
Copland	*Statements*	44	[2] 2f
Copland	*Third Symphony*	62	1b [48]
Coppola	*Scherzo Fantasque*	40	2b [20]
Coppola	*Symphonie en La mineur*	48	4b [25]
Debussy	*Gigues*	16	1
Debussy	*Iberia*	26	[17] 2f
Debussy	*La Mer*	73	1
Debussy	*Première Rhapsodie*	37	3
Debussy	*Rondes de Printemps*	16	4b [9]
		49	[25]
		53	1
Debussy–Ansermet	*Six Épigraphes Antiques*	33	[D]
Delius	*A Dance Rhapsody, No. 2*	31	[250] 4f
Diamond	*Fourth Symphony*	4	3b [25]
Diamond	*Timon of Athens*	30	211

Horn (contd.)

COMPOSER	WORK	PAGE	MEASURE
Dukas	*La Péri*	130	1
Egge	*Symphony No. 1*	27	2b [31]
		71	1
Elgar	*Concerto for Violoncello and Orchestra*	19	3b [17]
de Falla	*Nuits dans les Jardins d'Espagne*	48	4b [13]
Ferroud	*Au Parc Monceau*	9	2
Gershwin	*An American in Paris*	34	[33]
Gershwin	*Concerto in F for Piano and Orchestra*	78	2b [1]
Goossens	*Sinfonietta*	66	[2] 2f
Griffes	*The Pleasure Dome of Kubla Khan*	7	2
Honegger	*Musique pour la "Phaedre" de G. D'Annunzio*	2	[1] 2f
Ibert	*Escales*	68	1b [62]
		75	[65] 2f
		91	[80] 1f
Ibert	*La Ballade de la Geôle de Reading*	94	[69]
d'Indy	*Deuxième Symphonie en Si♭*	5	[2] 4f
Ireland	*A London Overture*	35	1b [21]
Janssen	*New Year's Eve in New York*	8	1
		51	[20] 1f
Kabalevsky	*Symphony No. 2*	128	[35]
Khachaturian	*Gayne Ballet Suite No. 1*	30	8
Khachaturian	*Gayne Ballet Suite No. 2*	38	3
Knipper	*Symphony No. 4*	7	[4]
		32	[27]
Lekeu	*Fantaisie sur Deux Airs Populaires Angevins*	35	1
Mahler	*Symphony No. 2*	92	11
Mahler	*Symphony No. 3*	47	[31]
		171	4b [26]
		183	[2]
		224	[24] 2f
Mahler	*Symphony No. 4*	21	3b [9]
		37	185
		77	43
Mahler	*Symphony No. 5*	43	[18]
		55	7
		95	6
		106	[30]
		226	6
Mahler	*Symphony No. 6*	46	1b [29]
		122	[83]
Mahler	*Symphony No. 7*	84	[73]
Mahler	*Symphony No. 8*	84	3b [21]
Mahler	*Symphony No. 9*	12	9
		24	5
		49	2
		101	2b [26]
McDonald	*Three Poems for Orchestra*	17	[29]
McPhee	*Four Iroquois Dances*	12	1b [3]
Miaskovsky	*Symphony No. 8*	151	2b [25]
Milhaud	*Les Choéphores*	2	1
Moeran	*Symphony in G minor*	13	[6] 3f
Moore	*Symphony in A major*	10	[9]
Moross	*Paeans*	6	[F] 2f
Mussorgsky	*Night on the Bald Mountain*	35	[H] 1f
Pescara	*Tibet*	22	[7]
Poot	*Symphonie*	27	3
Poulenc	*Aubade*	69	[56]
Rachmaninoff	*Piano Concerto No. 1*	56	[37] 2f
Rachmaninoff	*Symphony No. 2*	31	[14]
Rachmaninoff	*The Bells*	36	[39] 1f
Ravel	*Alborada del Gracioso*	10	2b [6]
Ravel	*Daphnis et Chloé, Suite No. 2*	47	1
Ravel	*Rapsodie Espagnole*	32	[4] 3f
Read	*Sketches of the City*	32	[7] 2f
Read	*Symphony No. I*	31	[13]
		36	[15]
		121	2
Respighi	*Antiche Danze ed Arie, 2ª Suite*	12	[4] 11f
Rimsky-Korsakoff	*Capriccio Espagnol*	14	1
Roger-Ducasse	*Poème Symphonique sur le nom de Gabriel Fauré*	11	2
Rosenthal	*Les Petits Métiers*	55	1b [A]
		68	[B]
		102	3
Saint-Saëns	*Danse Macabre*	51	19
Saint-Saëns	*La Jeunesse d'Hercule*	13	4
Schmitt	*Mirages pour Orchestre, No. 2*	9	[4] 3f
Schönberg	*Theme and Variations*	14	55
Schreker	*The Birthday of the Infanta, Suite*	54	2b [335]
Sessions	*Symphony for Orchestra (No. 1)*	10	3b [14]
Sessions	*Symphony No. II*	14	2
Shepherd	*Horizons*	24	[I]
		44	3b [P]
		54	[D]

Horn (contd.)

COMPOSER	WORK	PAGE	MEASURE
Sibelius	*En Saga*	22	3
Siegmeister	*Western Suite*	54	[50]
Strauss, R.	*Also Sprach Zarathustra*	196	3
Stravinsky	*Le Sacre du Printemps*	108	[135]
Stravinsky	*Petrouchka Suite*	87	6
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	43	[23]
Taylor	*Through the Looking Glass*	91	4b [11]
Varèse	*Hyperprism*	10	1b [6]
Varèse	*Intégrales*	28	4b [13]
		34	[17] 1f
Vaughan Williams	*Overture to "The Wasps"*	20	170
		29	212
Vaughan Williams	*Symphony in E minor (No. 6)*	16	3
Wagner, R.	*Siegfried's Rhine Journey from "Götter-dämmerung"*	18	3
Walton	*Concerto for Viola and Orchestra*	30	[28]
Walton	*Concerto for Violin and Orchestra*	35	2
Walton	*Symphony*	1	14
		28	[16]
		74	4
Whithorne	*The Dream Pedlar*	9	[4]

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Rapsodie Espagnole*	38	2
Stravinsky	*Ebony Concerto*	15	[14a] 2f
Stravinsky	*Symphonie de Psaumes*	26	[17]

Horn and Trumpet

COMPOSER	WORK	PAGE	MEASURE
Bloch	*America*	114	1

Trumpet and Trombone

Gould	*American Salute*	20	1b [J]

Chapter 23

TRIPLE-TONGUING

(for notation see Chapter 6, page 60)

Horn

COMPOSER	WORK	PAGE	MEASURE
Ibert	*La Ballade de la Geôle de Reading*	28	[18]
Mahler	*Symphony No. 2*	179	[25]
Mendelssohn	*Symphony No. 4, "Italian"*	1	1
Ravel	*Alborada del Gracioso*	10	2b [6]
		33	1b [27]
Ravel	*Daphnis et Chloé, Suite No. 2*	119	[218]
		123	3
Rimsky-Korsakoff	*Scheherazade*	143	[O]
Rosenthal	*Les Petits Métiers*	89	3
Sessions	*Suite from "The Black Maskers"*	92	[89]

Trumpet

Elgar	*Symphony No. 2*	50	[56]
Gould	*Philharmonic Waltzes*	4	4b [47]
		14	[140]
Hindemith	*Mathis der Maler*	60	[12] 3f
Honegger	*Concertino pour Piano et Orchestre*	20	[12]
Mahler	*Das Lied von der Erde*	71	2
Ravel	*Alborada del Gracioso*	8	[5]
		32	[26]
Rimsky-Korsakoff	*Scheherazade*	127	[G]
Sessions	*Suite from "The Black Maskers"*	93	2
Sibelius	*Karelia Suite*	26	[B] 3f
Stravinsky	*Le Sacre du Printemps*	107	1

Cornet

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Chôros No. 10*	73	1

Horn and Trumpet

Bax	*Fifth Symphony*	103	2b [5]
Debussy	*La Mer*	51	[26]
d'Indy	*Istar, Variations Symphoniques*	26	[L]
Ravel	*Alborada del Gracioso*	9	4
Ravel	*La Valse*	86	5
Ravel	*Rapsodie Espagnole*	77	1
Rimsky-Korsakoff	*Scheherazade*	162	[C]
Trapp	*Symphonie No. 4*	51	3

TRIPLE-TONGUING

Trumpet and Cornet

COMPOSER	WORK	PAGE	MEASURE
Lambert	*The Rio Grande*	5	1

Horn, Trumpet, and Cornet

Enesco	*Ière Rhapsodie Roumaine*	88	[41]

Horn, Trumpet, Cornet, and Trombone

Mohaupt	*Town Piper Music*	51	4

Chapter 24

FLUTTER-TONGUING

(for terminology and notation see Chapter 7, page 63)

Horn

COMPOSER	WORK	PAGE	MEASURE
Antheil	*Symphony No. 5*	57	3
Britten	*Sinfonia da Requiem*	30	[21]
Carter	*Holiday Overture*	62	3b [30]
Debussy	*Le Martyre de Saint Sébastien*	31	[13] 1f
Honegger	*Le Chant de Nigamon*	57	2b [195]
Honegger	*Musique pour la "Phaedre" de G. D'Annunzio*	36	[1] 1f
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	27	[2] 2f
		33	[2]
Honegger	*Symphonie Liturgique*	16	4
		24	2b [11]
		30	[14]
		48	[21]
Honegger	*Symphonie pour Orchestre*	2	2
		27	3
		55	3
Knipper	*Symphony No. 4*	52	4b [3]
		88	2b [8]
		97	[14]
Maganini	*An Ornithological Suite*	33	2b [B]
Milhaud	*Quatrième Symphonie*	67	[205] 2f
Milhaud	*Two Marches*	29	1b [70]
Sessions	*Symphony No. II*	41	[Z] 2f
		111	[G] 3f
		151	1b [Dd]
Strauss, R.	*Eine Alpensinfonie*	138	3
Stravinsky	*Ebony Concerto*	18	2
		25	[10]
Stravinsky	*Oedipus Rex*	112	[162]
Stravinsky	*Symphony in Three Movements*	102	1
		118	[194] 1f
Tansman	*Sonatine Transatlantique, I*	19	[7] 1f
Varèse	*Hyperprism*	3	6

Trumpet

Bernstein	*"Jeremiah" Symphony*	18	[7]
		44	[37] 7f
Bloch	*America*	36	1
Borodin	*Polovetzian Dances from "Prince Igor"*	21	9
		24	33
Copland	*Music for the Theatre*	3	6
Diamond	*Timon of Athens*	7	38
Dukas	*La Péri*	65	1
Fitelberg	*Nocturne for Orchestra*	60	[374]
Gershwin	*Concerto in F for Piano and Orchestra*	52	3
Gershwin	*Rhapsody in Blue*	10	[8] 4f
Grofé	*Grand Canyon Suite*	134	3
		142	1
Hindemith	*Kammermusik No. 1*	9	2
		105	1
Honegger	*Musique pour la "Phaedre" de G. D'Annunzio*	38	5
Honegger	*Symphonie Liturgique*	99	1
Johnson	*Imagery*	66	[8] 2f
Khachaturian	*Masquerade Suite*	62	1
Miaskovsky	*Symphony No. 22*	85	4
Mihalovici	*Divertissement pour Petit Orchestre*	39	4
Milhaud	*La Création du Monde*	24	2b [26]
		56	1b [54]
Milhaud	*Le Bal Martiniquais*	29	3b [65]
Milhaud	*Ière Symphonie*	5	2b [20]
		47	[105] 2f
Milhaud	*IIe Symphonie*	21	1
		39	[135] 1f

Trumpet (contd.)

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Quatrième Symphonie*	16	2b [60]
Milhaud	*Saudades do Brazil*	75	6
Moross	*Paeans*	15	[N]
Poulenc	*Concerto pour deux Pianos et Orchestre*	21	4b [16]
Ravel	*Concerto pour Piano et Orchestre*	31	3
Respighi	*Feste Romane*	88	[27] 6f
Respighi	*The Pines of Rome*	5	[2] 6f
		10	[3]
Riegger	*Dichotomy*	16	1b [5]
		54	3
Riisager	*Torgot Dance*	6	[20] 1f
Rogers	*Once Upon a Time, Five Fairy Tales*	14	1
Rosenthal	*Les Petits Métiers*	34	3
		146	[B]
Schönberg	*A Survivor from Warsaw*	2	5
		14	68
Schönberg	*Fünf Orchesterstücke*	26	[9]
Sessions	*Suite from "The Black Maskers"*	76	[72]
Sessions	*Symphony No. II*	38	[X]
		150	6
Shostakovich	*Symphony No. 7*	54	[49]
Siegmeister	*From my Window*	22	3b [20]
Siegmeister	*Ozark Set*	84	2
Siegmeister	*Sunday in Brooklyn*	22	2b [15]
Siegmeister	*Western Suite*	49	1
		64	2b [30]
Stravinsky	*Le Sacre du Printemps*	30	[40]
		55	1
		87	[106]
		121	[165] 2f
Stravinsky	*Scènes de Ballet*	69	[120]
Stravinsky	*Scherzo Fantastique*	55	[77] 2f
Thomson	*Louisiana Story Suite*	18	104
Varèse	*Hyperprism*	7	[3] 6f
Villa-Lobos	*Chôros No. 8*	36	3
Walton	*Façade, Suite No. 2*	39	4b [D]

Trombone

Bartók	*Violin Concerto*	18	[111] 2f
Diamond	*Timon of Athens*	14	91
Honegger	*Mouvement Symphonique No. 3*	49	1
Mihalovici	*Divertissement pour Petit Orchestre*	34	7
Milhaud	*Concerto pour Violoncelle et Orchestre*	21	1
Milhaud	*Ière Symphonie*	35	[35] 3f
		51	4b [135]
Milhaud	*Quatrième Symphonie*	81	1b [30]
Schönberg	*A Survivor from Warsaw*	11	51
Siegmeister	*Ozark Set*	63	3

Tuba

Honegger	*Le Roi David*	7	1
Milhaud	*La Mort d'un Tyran*	40	2

Horn and Trumpet

Bax	*Fourth Symphony*	147	2
Cesana	*Second American Symphony*	137	1b [26]
Copland	*Third Symphony*	135	[117]
Ferroud	*Au Parc Monceau*	10	3
Gershwin	*Rhapsody in Blue*	40	2b [37]
Honegger	*Pacific 231*	2	8
Maganini	*An Ornithological Suite*	13	[E]
Mihalovici	*Toccata pour Piano et Orchestre*	136	4b [530]
Poulenc	*Aubade*	17	[10] 1f
Rosenthal	*Les Petits Métiers*	2	3
Siegmeister	*From my Window*	52	4
Siegmeister	*Sunday in Brooklyn*	65	[30] 1f
Stravinsky	*Ebony Concerto*	39	[33]
White	*Five Miniatures*	9	1

Horn and Trombone

COMPOSER	WORK	PAGE	MEASURE
Moross	*Paeans*	16	2

BRASSES

Trumpet and Cornet

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Petrouchka Suite*	**114**	4

Trumpet and Trombone

COMPOSER	WORK	PAGE	MEASURE
Britten	*Sinfonia da Requiem*	**44**	[30]
Fitelberg	*Nocturne for Orchestra*	**42**	2b [239]
Golestan	*Concerto Roumain pour Violon et Orchestre*	**35**	3b [200]
McKay	*Sinfonietta No. 4*	**32**	2
Mihalovici	*Divertissement pour Petit Orchestre*	**42**	11
Milhaud	*Concerto pour Piano et Orchestre*	**46**	[65] 3f
Milhaud	*Ière Symphonie*	**59**	1b [180]
Varèse	*Intégrales*	**18**	2

Trumpet and Tuba

Honegger	*Symphonie pour Orchestre*	**106**	2b [20]

Trombone and Tuba

Knipper	*Symphony No. 4*	**52**	[2] 1f
Milhaud	*Ière Symphonie*	**39**	[60] 2f
Schönberg	*Fünf Orchesterstücke*	**5**	1b [4]
		11	5
		17	[16] 2f

Horn, Trumpet, and Trombone

Britten	*Sinfonia da Requiem*	**36**	[25]
Casella	*Paganiniana*	**176**	1
Copland	*Concerto for Piano and Orchestra*	**67**	[50] 2f
Golestan	*Concerto Roumain pour Violon et Orchestre*	**43**	2
Grofé	*Grand Canyon Suite*	**33**	4
		137	3
		152	[15]
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	**43**	1
Ibert	*Divertissement*	**43**	12
Moross	*Paeans*	**5**	7b [E]
Poot	*Symphonie*	**99**	3b [43]
Rosenthal	*Les Petits Métiers*	**4**	2
Siegmeister	*From my Window*	**57**	3
Strauss, R.	*Don Quixote*	**52**	3
Strauss, R.	*Suite from "Le Bourgeois Gentilhomme"*	**123**	1
		127	2
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	**35**	[32]
Varèse	*Intégrales*	**18**	3

Horn, Trombone, and Tuba

Siegmeister	*Sunday in Brooklyn*	**94**	[120] 1f
Siegmeister	*Western Suite*	**39**	2

Trumpet, Trombone, and Tuba

Honegger	*Rugby*	**20**	2

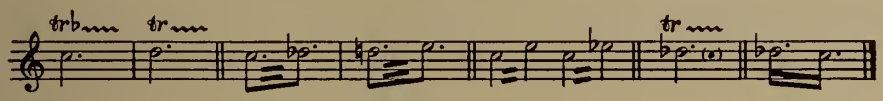
Horn, Trumpet, Trombone, and Tuba

Britten	*Sinfonia da Requiem*	**51**	[34]
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	**46**	[10]
Milhaud	*Concerto pour Violoncelle et Orchestre*	**42**	[105] 1f
Shostakovich	*Symphony No. 1*	**68**	[14]

Chapter 25

TRILLS AND TREMOLI

English	*Italian*	*French*	*German*
Tremolo	Tremolo	Trémolo	Tremolo
trem.	*trem.*	*trém.*	*trem.*
Trill	Trillo	Trille	Triller
tr.	*tr.*	*tr.*	*Tr.*
Trill with note below	Trillare al nota di sotto	Trillez avec la note cn bas	Mit der unteren Note trillern
Major trill	Trillo maggiore	Trille majeur	Ganzton Triller
maj. tr.	*tr. mag.*	*tr. maj.*	
Minor trill	Trillo minore	Trille mineur	Halbton Triller
min. tr.	*tr. min.*	*tr. min.*	



Horn

COMPOSER	WORK	PAGE	MEASURE
Bach–Stokowski	*Fugue in G minor—The Shorter*	11	2
Balakirev–Casella	*Islamey*	15	[11]
Barber	*Overture to "The School for Scandal"*	36	1
Bloch	*America*	116	[66]
Bloch	*Schelomo*	73	3
Bloch	*Trois Poèmes Juifs*	64	[3]
		78	1b [13]
Britten	*Sinfonia da Requiem*	25	6b [18]
Casella	*La Donna Serpente, II. Serie*	18	[26] 2f
		49	1
		67	[76]
Chabrier	*Joyeuse Marche*	6	[B]
		24	[I]
Debussy	*Iberia*	12	3
Debussy	*La Mer*	137	4
Debussy	*Rondes de Printemps*	21	[12]
Dukas	*La Péri*	46	[7]
Dvořák	*Symphony No. 4*	58	3
		133	[C] 5f
		171	[R] 5f
Enesco	*Ière Rhapsodie Roumaine*	24	3
Ferroud	*Au Parc Monceau*	5	[2]
Fitelberg	*Nocturne for Orchestra*	42	2b [239]
Gershwin	*An American in Paris*	68	2
Handel	*Water Music in F*	14	2
		33	19
Hindemith	*Konzertmusik für Streichorchester und Blechbläser*	75	2
Hindemith	*Mathis der Maler*	40	3
Hindemith	*Symphonic Metamorphosis of Themes by Weber*	21	7
Honegger	*Le Chant de Nigamon*	55	3
Ibert	*La Ballade de la Geôle de Reading*	57	[40]
d'Indy	*Deuxième Symphonie en Si♭*	23	[11] 4f
		69	2
		124	6
		179	1
		187	2
d'Indy	*Istar, Variations Symphoniques*	3	[A]
d'Indy	*Jour d'été à la Montagne*	39	3
d'Indy	*Symphony on a French Mountain Air*	13	[E] 1f
		84	2b [M]
		101	4

Horn (contd.)

COMPOSER	WORK	PAGE	MEASURE
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	16	[8]
		38	[2b]23]
Inghelbrecht	*Rapsodie de Printemps*	21	[9]
		44	2
Mahler	*Das Lied von der Erde*	9	[7] 4f
		29	[35] 2f
		64	[6] 5f
		95	[14]
Mahler	*Symphony No. 3*	39	4
Mahler	*Symphony No. 6*	120	[81]
Mahler	*Symphony No. 7*	184	4
Mahler	*Symphony No. 8*	108	[60] 4f
		127	[85] 1f
		178	5b [162]
Mahler	*Symphony No. 9*	17	4
		27	1
		61	13
		99	1
Miaskovsky	*Symphony No. 22*	85	4
Milhaud	*Ière Symphonie*	84	[60] 1f
Mussorgsky-Ravel	*Pictures at an Exhibition*	19	[17]
Parodi	*Preludio ad una Commedia*	59	5b [AF]
Pizzetti	*Concerto dell'Estate*	25	1
Ravel	*La Valse*	70	2b [51]
Ravel	*Rapsodie Espagnole*	19	2b [9]
		72	[21] 3f
Read	*Symphony No. I*	60	1
Respighi	*Ballata delle Gnomidi*	53	[16]
		80	3
Respighi	*Belfagor, Ouverture per Orchestra*	43	7
Respighi	*Feste Romane*	132	[41] 1f
		151	[47] 2f
Respighi	*The Pines of Rome*	18	4b [5]
Respighi	*Vetrate di Chiesa*	59	4
Riegger	*Symphony No. 3*	34	[175] 1f
Roussel	*Évocations, I*	43	2b [12]
Roussel	*Suite en Fa*	77	4
Roussel	*Symphonie en Sol mineur*	133	3b [78]
Schelling	*A Victory Ball*	65	2b [18]
Schmitt	*Étude pour le "Palais Hanté" d'Edgar Poe*	49	3
Schmitt	*Rapsodie Viennoise*	26	2b [13]
Schmitt	*Ronde burlesque*	18	[9] 2f
Schönberg	*A Survivor from Warsaw*	9	41
		14	66
Shepherd	*Horizons*	89	5b [I]
Shostakovich	*Symphony No. 5*	13	[17] 3f
		146	[121] 4f
Sibelius	*Symphony No. 3*	67	[19] 2f
Siegmeister	*From my Window*	57	4
Strauss, R.	*Also Sprach Zarathustra*	84	1
Strauss, R.	*Eine Alpensinfonie*	87	[86]
Strauss, R.	*Ein Heldenleben*	121	1
Strauss, R.	*Symphonia Domestica*	53	4b [70]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	60	1
Stravinsky	*Le Sacre du Printemps*	55	1
Tippett	*Symphony No. 1*	130	1
Villa-Lobos	*Chôros No. 8*	36	3
Walton	*Symphony*	54	[34] 7f
		105	[78] 2f
		171	7
Weingartner	*Lustige Ouvertüre*	58	4
Zimbalist	*American Rhapsody*	45	[33] 1f
		59	[38] 2f

Trumpet

Antheil	*Over the Plains*	63	[38]
Antheil	*Symphony No. 5*	73	[2] 4f
		113	2b [29]
Bartók	*Concerto for Orchestra*	72	[84]
		75	[112]
Bartók	*Vier Orchesterstücke*	53	[20] 3f
Bartók	*Violin Concerto*	18	[111]
Britten	*Four Sea Interludes from "Peter Grimes"*	28	1b [4]
Casella	*Elegia Eroica*	26	[34]
Casella	*La Donna Serpente, II. Serie*	23	[30]
Caturla	*Trois Danses Cubaines*	51	2b [6]
Creston	*Two Choric Dances*	73	[275] 3f
Debussy	*Iberia*	88	[56] 2f
Ferguson	*Partita for Orchestra*	101	4
Fernandez	*Batuque*	18	[15]
Gershwin	*An American in Paris*	77	1
Handel	*Music for the Royal Fireworks*	2	2
Hindemith	*Kammermusik No. 1*	32	[70] 3f
		107	4
Ibert	*Escales*	87	2b [77]
Ibert	*Féerique*	33	[22]
d'Indy	*Deuxième Symphonie en Si♭*	71	1

Trumpet (contd.)

COMPOSER	WORK	PAGE	MEASURE
d'Indy	*Jour d'été à la Montagne*	27	[12]
Khachaturian	*Masquerade Suite*	62	1
Mahler	*Symphony No. 1*	77	8
Mahler	*Symphony No. 3*	180	8
Mahler	*Symphony No. 6*	30	[18]
Mahler	*Symphony No. 9*	155	[43]
Mihalovici	*Divertissement pour Petit Orchestre*	39	4
Poot	*Symphonie*	27	4
Ravel	*La Valse*	96	[73]
		131	[101]
Respighi	*The Fountains of Rome*	12	[4]
Roussel	*Le Festin de l'Araignée*	33	7
Roussel	*Suite en Fa*	33	4b [16]
Sessions	*Suite from "The Black Maskers"*	14	[12]
Strauss, R.	*Also Sprach Zarathustra*	86	1
		124	1
Strauss, R.	*Symphonia Domestica*	33	[41] 6f
		69	9
Stravinsky	*Scherzo Fantastique*	61	2b [86]
Taylor	*Through the Looking Glass*	100	5
Tippett	*Symphony No. 1*	131	3
Toch	*Pinocchio*	27	[50]
Turner	*Fanfare, Chorale and Finale*	30	3b [240]
Villa-Lobos	*Amazonas*	74	[31]
Walton	*Concerto for Violin and Orchestra*	143	[70]
Weingartner	*Lustige Ouvertüre*	58	5
Zimbalist	*American Rhapsody*	44	3

Cornet

Berlioz	*The Roman Carnival Overture*	59	438
Villa-Lobos	*Danses Africaines*	10	[5] 2f

Trombone

Ravel	*Rapsodie Espagnole*	77	1
Schönberg	*A Survivor from Warsaw*	2	7
Sibelius	*Tapiola*	45	2
Stravinsky	*Fire-Bird Suite* (1919)	75	[18] 1f

Tuba

COMPOSER	WORK	PAGE	MEASURE
Wagner, R.	*Prelude to "Die Meistersinger"*	44	1

Horn and Trumpet

Antheil	*McKonkey's Ferry*	1	1
Bloch	*Schelomo*	31	3b [15]
Bloch	*Trois Poèmes Juifs*	39	4
Diamond	*Fourth Symphony*	101	2
Gershwin	*Concerto in F for Piano and Orchestra*	116	3
Handel	*Music for the Royal Fireworks*	42	1
Harsanyi	*Suite pour Orchestre*	1	3
Hindemith	*Symphonic Metamorphosis of Themes by Weber*	23	[M]
		27	[P] 3f
Honegger	*Prélude pour "La Tempête"*	34	[12] 2f
Mahler	*Symphony No. 2*	46	2
Mahler	*Symphony No. 5*	10	2
Mahler	*Symphony No. 6*	86	[53]
Poot	*Jazz-Music*	39	6
Ravel	*Daphnis et Chloé, Suite No. 2*	125	2
Respighi	*Ballata delle Gnomidi*	5	3
Shostakovich	*Symphony No. 1*	82	[33] 2f
Siegmeister	*Ozark Set*	86	1
Stravinsky	*Petrouchka Suite*	96	[83]
Verdi	*Messa da Requiem*	22	2
		228	49
Walton	*Concerto for Violin and Orchestra*	82	[42] 1f
Walton	*Symphony*	111	14
Zimbalist	*American Rhapsody*	49	2

BRASSES

Horn and Cornet

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Chôros No.* 10	5	[C]

Horn and Trombone

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Fire-Bird Suite* (1919)	65	1b [39]
Villa-Lobos	*Chôros No.* 8	125	2

Trumpet and Cornet

Mohaupt	*Town Piper Music*	17	2b [11]

Trumpet and Trombone

Kodály	*Háry János Suite*	53	[4]

Horn, Trumpet, and Cornet

Stravinsky	*Petrouchka Suite*	116	[101]

Horn, Trumpet, and Trombone

Bach–Stokowski	*Fugue in G minor—The Shorter*	21	[14]
Stravinsky	*Le Sacre du Printemps*	56	1b [64]
Wellesz	*Symphony in C*	87	3b [360a]

Chapter 26

GLISSANDI

(for terminology and notation see Chapter 8, page 68)

Horn

COMPOSER	WORK	PAGE	MEASURE
Alfvén	*A Legend of the Skerries*	34	4
Barber	*First Symphony*	36	[15]
Barber	*Medea*	59	[45]
Britten	*Serenade for Tenor, Horn and Strings*	22	[17] 2f
Britten	*Sinfonia da Requiem*	35	4
		52	4b [35]
Casella	*La Donna Serpente, II. Serie*	1	2
		39	1b [50]
		56	[69]
Casella	*Paganiniana*	64	[33] 1f
Diamond	*Timon of Athens*	18	119
Gershwin	*An American in Paris*	21	4
Gould	*Latin-American Symphonette*	22	5b [Q]
Gould	*Philharmonic Waltzes*	43	[500]
Honegger	*Le Roi David*	6	4
Honegger	*Symphonie Liturgique*	107	2
Ibert	*Divertissement*	16	[8]
		19	[9] 7f
Ibert	*Féerique*	29	[19] 2f
Janssen	*New Year's Eve in New York*	81	4
Kodály	*Háry János Suite*	1	2
Knipper	*Symphony No. 4*	18	1b [15]
Mahler	*Symphony No. 4*	158	42
Mahler	*Symphony No. 6*	153	[105] 3f
Mahler	*Symphony No. 7*	129	[130] 1f
Mihalovici	*Toccata pour Piano et Orchestre*	6	2
Milhaud	*Le Bal Martiniquais*	9	4b [40]
Milhaud	*Ière Symphonie*	44	3b [90]
Milhaud	*IIe Symphonie*	30	2b [75]
Milhaud	*Saudades do Brazil*	56	2
Mohaupt	*Town Piper Music*	7	5
Parodi	*Preludio ad una Commedia*	36	1b [R]
Piston	*Suite for Orchestra*	21	4
Poot	*Symphonie*	91	1b [40]
Prokofieff	*March and Scherzo from "The Love of the Three Oranges"*	20	[5] 4f
		28	[12]
Prokofieff	*Piano Concerto No. 3*	28	1b [22]
Rosenthal	*Les Petits Métiers*	65	3
Roussel	*Symphonie en Sol mineur*	86	2b [54]
Sessions	*Suite from "The Black Maskers"*	85	1b [84]
Sessions	*Symphony for Orchestra (No. 1)*	66	[104] 2f
Sessions	*Symphony No. II*	101	1b [A]
		136	2
Stravinsky	*Feuerwerk*	19	[19] 1f
Stravinsky	*Fire-Bird Suite (1919)*	74	[17]
Stravinsky	*Le Sacre du Printemps*	27	[36]
		47	[58] 4f
		62	[72] 1f
		85	[103]
Stravinsky	*Symphony in Three Movements*	91	[157]
		97	[163]
Villa-Lobos	*Amazonas*	11	2
		31	1b [12]
		41	5
Villa-Lobos	*Chôros No. 8*	49	1
		72	2
Villa-Lobos	*Chôros No. 10*	83	2
Varèse	*Hyperprism*	13	3
Varèse	*Intégrales*	45	2

Trumpet

Dukelsky	*Symphony No. 3*	144	2
Gould	*Philharmonic Waltzes*	38	[463]
Mahler	*Symphony No. 6*	154	3
Riisager	*Torgot Dance*	31	[135] 1f

Trombone

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	73	[90]
Bartók	*Concerto for Piano and Orchestra*	35	1b [38]
Bartók	*Dance Suite*	17	7
		24	56
Bartók	*Violin Concerto*	43	[294]
Berg	*Violin Concerto*	72	[110] 1f
		93	[200]
Bloch	*America*	144	3
Britten	*Sinfonia da Requiem*	26	2b [19]
Britten	*The Young Person's Guide to the Orchestra*	60	[L]
Chávez	*Sinfonia India*	70	4b [97]
Copland	*Dance Symphony*	74	1b [45]
Copland	*First Symphony*	18	[8]
Coppola	*Suite Intima*	57	1
Debussy	*Iberia*	110	5
Diamond	*Timon of Athens*	6	34
Dunn	*Overture on Negro Themes*	12	[E]
Elgar	*Concerto for Violoncello and Orchestra*	85	[60]
Gershwin	*An American in Paris*	14	[12] 4f
		45	[41]
Gould	*Latin-American Symphonette*	69	3b [K]
Harsanyi	*Suite pour Orchestre*	62	[70] 2f
Honegger	*Mouvement Symphonique No. 3*	49	1
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	40	[7] 2f
		44	[9]
Honegger	*Symphonie pour Orchestre*	106	2b [20]
Ibert	*Escales*	54	6
Inghelbrecht	*La Métamorphose d'Ève*	35	3
Inghelbrecht	*Sinfonia Breve No. 1*	43	[25] 1f
Khachaturian	*Masquerade Suite*	65	5
		71	3
Lambert	*The Rio Grande*	6	1b [3]
		13	[7] 3f
		22	1b [11]
Loeffler	*Evocation*	12	[V]
Milhaud	*La Création du Monde*	3	[3] 6f
		16	1
Milhaud	*Opus Americanum No. 2*	79	[570] 1f
Milhaud	*Ière Symphonie*	7	1b [25]
		23	2
Milhaud	*Saudades do Brazil*	13	6
Milhaud	*Suite Française*	27	[35] 5f
Milhaud	*Suite Provençale*	17	[30] 3f
		45	[10]
Milhaud	*Two Marches*	6	1b [20]
Moeran	*Symphony in G minor*	28	[14]
Moore	*In Memoriam*	38	[X]
Moross	*Biguine*	22	5
		31	2
Moross	*Paeans*	7	1b [G]
Pierné	*Divertissements sur un Thème Pastorale*	18	1b [13]
Pierné	*Viennoise*	45	1b [Ff]
Poot	*Jazz-Music*	11	4
Poot	*Symphonie*	42	[23] 2f
		61	[29]
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	38	4
Prokofieff	*Cinderella Suite No. 1*	156	[131]
Prokofieff	*Symphony No. 5*	200	[111] 2f
Ravel	*Alborada del Gracioso*	42	3
Ravel	*Boléro*	28	2
		50	[15] 3f
		65	3
Ravel	*Concerto pour la main gauche*	73	3
		97	[53] 4f
Ravel	*Concerto pour Piano et Orchestre*	19	7
		62	5
		70	[8]
Ravel	*La Valse*	126	[98] 1f
Ravel	*Rapsodie Espagnole*	65	[16]
		89	1
Read	*First Overture*	57	[20]
Respighi	*Feste Romane*	15	1
		123	5
Revueltas	*Sensemayá*	25	[27]
Riisager	*Torgot Dance*	3	1
		20	[95]
Rivier	*Ouverture pour un don Quichotte*	17	[8] 2f
Rosenthal	*Les Petits Métiers*	1	1
		28	1
		94	[F]
Schönberg	*Fünf Orchesterstücke*	37	2
Shostakovich	*The Golden Age, Ballet Suite*	21	[21] 4f
		44	[52] 6f
Siegmeister	*Western Suite*	32	1
Slonimsky	*My Toy Balloon*	28	2
Stravinsky	*Chant du Rossignol*	24	[25] 2f
		79	[92] 2f
Stravinsky	*Ebony Concerto*	25	[10]
Stravinsky	*Fire-Bird Suite* (1919)	37	[12] 5f
		65	[39]

Trombone (contd.)

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	26	[14] 2f
Stravinsky	*Le Sacre du Printemps*	42	3
		125	[173] 3f
		132	2b [184]
Stravinsky	*Pulcinella Suite*	52	[85] 1f
		55	[93] 3f
Taylor	*Through the Looking Glass*	108	4
		120	2b [9]
Turner	*Fanfare, Chorale and Finale*	4	5
		30	[240]
Varèse	*Hyperprism*	3	4
Varèse	*Intégrales*	32	[15]
		41	1
Villa-Lobos	*Amazonas*	75	2
Villa-Lobos	*Chôros No. 10*	9	[D]
Villa-Lobos	*Uirapurú*	3	1
Wagenaar	*Sinfonietta for Small Orchestra*	5	[3] 1f
Weiss	*American Life*	3	1
White	*Five Miniatures*	8	1

Tuba

Mahler	*Symphony No. 7*	138	[147] 5f
Schmitt	*Ronde burlesque*	57	[30] 1f
Strauss, R.	*Don Quixote*	99	6
		154	2

Horn and Trumpet

Gillis	*Symphony No. 5½*	72	1
Grofé	*Grand Canyon Suite*	61	[C] 2f
Mohaupt	*Town Piper Music*	15	[9]
Read	*Sketches of the City*	39	4
Shostakovich	*Symphony No. 1*	84	7
Siegmeister	*From my Window*	58	2
Siegmeister	*Sunday in Brooklyn*	94	[120] 1f

Horn and Trombone

Bartók	*Concerto for Orchestra*	147	[624]
Inghelbrecht	*La Valse Retrouvée*	48	[65] 6f
Knipper	*Symphony No. 4*	91	[9]
		104	[19] 4f
Mahler	*Symphony No. 3*	92	[69] 3f
Poot	*Symphonie*	48	3
Respighi	*Feste Romane*	17	[5]
Revueltas	*Sensemayá*	27	[28]
Stravinsky	*Chant du Rossignol*	3	1
Stravinsky	*Le Sacre du Printemps*	91	[111]
		128	[177]
Villa-Lobos	*Amazonas*	15	3
Walton	*Façade, Suite No. 1*	2	5
Walton	*Symphony*	112	[82] 9f

Horn and Tuba

COMPOSER	WORK	PAGE	MEASURE
Inghelbrecht	*El Greco*	1	5

Trumpet and Trombone

Casella	*Paganiniana*	64	[33]
Cesana	*Second American Symphony*	155	[38] 1f
Chávez	*Sinfonia India*	76	4b [103]
Gould	*Spirituals*	14	[C] 1f
		39	1b [K]
Guarnieri	*Brazilian Dance*	21	1
Inghelbrecht	*La Métamorphose d'Ève*	18	[16] 2f
Khachaturian	*Gayne Ballet Suite No. 1*	6	2
		17	4
Kodály	*Háry János Suite*	49	[1]
		53	[4]
McKay	*Sinfonietta No. 4*	4	1b [A]
		29	4
Riisager	*Torgot Dance*	25	3b [115]
Rosenthal	*Les Petits Métiers*	8	1

BRASSES

Trombone and Tuba

COMPOSER	WORK	PAGE	MEASURE
Bloch	*America*	116	[66] 1f
Delius	*Eventyr, Once Upon a Time*	24	4
Janssen	*New Year's Eve in New York*	31	[12]
Kodály	*Háry János Suite*	55	1
		60	3
Mahler	*Symphony No. 3*	11	[7]

Horn, Trumpet, and Trombone

Bartók	*Violin Concerto*	133	1b [594]
Dukelsky	*Symphony No. 3*	114	2b [48]
Ferroud	*Au Parc Monceau*	5	[2] 2f
Grofé	*Grand Canyon Suite*	53	1
Ibert	*La Ballade de la Geôle de Reading*	58	7
Siegmeister	*Western Suite*	64	1b [30]
Varèse	*Intégrales*	47	[22] 2f
Villa-Lobos	*Amazonas*	63	1

Horn, Cornet, and Trombone

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Chôros No. 10*	51	1

Horn, Trombone, and Tuba

Inghelbrecht	*El Greco*	7	3b [5]

Horn, Trumpet, Trombone, and Tuba

Gould	*Latin-American Symphonette*	123	1
Parodi	*Preludio ad una Commedia*	60	5

Chapter 27

BELLS UP

(for terminology see Chapter 9, page 72)

Horn

COMPOSER	WORK	PAGE	MEASURE
Albéniz	*Catalonia, Suite No. 1*	12	[16]
Albéniz–Arbós	*El Albaicín*	27	[Q]
Albéniz–Arbós	*Fête-Dieu à Séville*	11	3
		27	1
Albéniz–Arbós	*Triana*	29	4
Antheil	*Over the Plains*	28	3
Bernstein	*"Jeremiah" Symphony*	11	[11] 2f
		26	1
Bloch	*Hiver - Printemps*	35	[8] 1f
Bruckner	*Symphony No. 6*	168	411
Casella	*La Donna Serpente, I. Serie*	39	[36] 2f
Cesana	*Second American Symphony*	26	[20]
		64	[6]
Chávez	*Sinfonia de Antigona*	7	[5]
Copland	*Third Symphony*	153	[130]
Coppola	*Interlude Dramatique*	51	[26]
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	3	1
Diamond	*Timon of Athens*	28	192
Dunn	*Overture on Negro Themes*	24	[K]
		31	[N]
de Falla	*El Retablo de Maese Pedro*	108	[97]
de Falla	*Three Dances from "The Three-Cornered Hat"*	87	1b [32]
Hanson	*"Merry Mount" Suite*	29	3
Hanson	*Symphony No. 2, "Romantic"*	41	3b [P]
Harsanyi	*Suite pour Orchestre*	73	3b [155]
Janssen	*New Year's Eve in New York*	82	[34]
Khachaturian	*Concerto for Piano and Orchestra*	130	[348]
Khachaturian	*Gayne Ballet Suite No. 2*	84	[14] 1f
		96	1
Knipper	*Symphony No. 4*	12	[8] 1f
Mahler	*Das Lied von der Erde*	126	[47]
Mahler	*Symphony No. 1*	51	[5] 6f
		156	3
Mahler	*Symphony No. 2*	40	5
Mahler	*Symphony No. 3*	4	5b [1]
		100	74
Mahler	*Symphony No. 5*	64	5
		90	[22]
		134	[10] 1f
		165	4
Mahler	*Symphony No. 6*	105	[70]
		181	[120]
Mahler	*Symphony No. 7*	221	6b [260]
		253	[293]
Mahler	*Symphony No. 8*	20	2
		65	[80]
		84	3b [21]
Mahler	*Symphony No. 9*	48	[15] 4f
		149	2
Miaskovsky	*Symphony No. 6*	74	[48] 1f
		141	[11]
		176	[34]
		236	5
Milhaud	*Quatrième Symphonie*	85	1b [50]
Milhaud	*Saudades do Brazil*	44	8
Pick-Mangiagalli	*Notturno e Rondo Fantastico*	10	[3] 1f
		40	1
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	17	[12]
		42	[29]
Rachmaninoff	*The Bells*	88	7b [91]
Read	*Sketches of the City*	28	3
		39	2
Read	*Symphony No. I*	7	4
		32	4
		72	1
		119	[43] 1f
Rieti	*L'Arca di Noè*	12	1b [11]
		34	[32]
Riisager	*Torgot Dance*	27	3

Horn (contd.)

COMPOSER	WORK	PAGE	MEASURE
Roussel	*Évocations, II*	23	7
Roussel	*Pour une Fête de Printemps*	47	2
Schönberg	*Fünf Orchesterstücke*	58	3b [12]
Schuman, W.	*Symphony No. IV*	57	271
Scriabin	*Piano Concerto in F♯ minor*	62	3
		66	[18]
Sessions	*Suite from "The Black Maskers"*	72	[69]
Sessions	*Symphony for Orchestra (No. 1)*	30	[48]
		71	[111] 3f
Shepherd	*Horizons*	65	2
Shostakovich	*Symphony No. 3*	59	[73]
Siegmeister	*Sunday in Brooklyn*	37	[70]
		86	[95]
Siegmeister	*Western Suite*	16	1
		33	[35]
Stravinsky	*Feuerwerk*	29	4
Stravinsky	*Le Sacre du Printemps*	35	2b [46]
		85	[103]
		95	[116] 2f
		106	[134]
		127	[176]
Stravinsky	*Petrouchka Suite*	93	[80] 1f
Tchaikovsky	*Manfred-Symphonie*	14	2
		57	1
Varèse	*Intégrales*	12	1
Walton	*Symphony*	191	[142] 1f

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Casella	*La Donna Serpente, I. Serie*	39	[36]
Casella	*La Donna Serpente, II. Serie*	39	[50]
		82	[87]
Charpentier	*Impressions d'Italie*	154	[52] 1f
Diamond	*Fourth Symphony*	23	[125] 1f
Janssen	*New Year's Eve in New York*	86	[35]
Mahler	*Symphony No. 2*	7	2b [2]
		36	[18]
		99	[40]
		161	7
		204	[48]
Mahler	*Symphony No. 3*	12	[8]
		43	1
		222	7
Mahler	*Symphony No. 4*	47	[17]
Mahler	*Symphony No. 5*	10	6
		155	[22]
		217	[22]
Mahler	*Symphony No. 7*	56	2
Mahler	*Symphony No. 8*	216	[217]
Mahler	*Symphony No. 9*	53	5
Milhaud	*2me Suite Symphonique*	147	1
Milhaud	*Saudades do Brazil*	3	1
		35	1
Schönberg	*Fünf Orchesterstücke*	14	2b [12]
		42	[5] 2f
Schuman, W.	*Symphony No. IV*	60	286
Varèse	*Intégrales*	23	[10] 4f

Trombone

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 9*	47	3
Moross	*Biguine*	22	5
Strauss, R.	*Death and Transfiguration*	51	2

Horn and Trumpet

COMPOSER	WORK	PAGE	MEASURE
Gould	*Latin-American Symphonette*	115	[26]
Janssen	*New Year's Eve in New York*	17	[7]
		90	[36]
Mahler	*Symphony No. 2*	134	3
		181	[26] 7f
Mahler	*Symphony No. 4*	121	[89]
		144	[12]
Mahler	*Symphony No. 6*	243	[156]
Mahler	*Symphony No. 9*	176	2
Milhaud	*Quatrième Symphonie*	34	2
Stravinsky	*Feuerwerk*	18	3b [18]
Varèse	*Hyperprism*	17	7
Varèse	*Intégrales*	27	[12]

Trumpet and Trombone

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	86	94	**Cesana**	*Second American Symphony*	118	[14]
						152	[36]

Horn, Trumpet, and Trombone

Mahler	*Symphony No. 5*	43	[18]	**Weinberger**	*Polka and Fugue from "Schwanda, the Bagpiper"*	64	1b [215]
Schuman, W.	*Symphony No. III*	43	354				
Schuman, W.	*Symphony No. IV*	30	247				

Horn, Trombone, and Tuba

COMPOSER	WORK	PAGE	MEASURE
Siegmeister	*From my Window*	56	2b [40]

Horn, Trumpet, Trombone, and Tuba

Tansman	*Deux Moments Symphoniques*	42	2

Chapter 28

OFF-STAGE

(for terminology see Chapter 11, page 75)

1 Horn

COMPOSER	WORK	PAGE	MEASURE
MacDowell	*2nd Suite (Indian)*	74	[A]
		78	[E] 6f

1 Trumpet

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Leonore Overture No. 2*	50	392	**Respighi**	*The Pines of Rome*	36	4
Beethoven	*Leonore Overture No. 3*	30	272	**Respighi**	*Vetrate di Chiesa*	50	[14]
Mahler	*Symphony No. 1*	5	1	**Schelling**	*A Victory Ball*	122	18
Prokofieff	*Alexander Nevsky*	107	4b [61]				

2 Trumpets

Dvořák	*Die Waldtaube*	15	[5] 2f	**Mahler**	*Symphony No. 2*	175	[22]

3 Trumpets

Loeffler	*A Pagan Poem*	37	[N] 2f	**Strauss, R.**	*Ein Heldenleben*	81	[42]
		66	[I] 1f				
		95	[20]				

4 Trumpets

Verdi	*Messa da Requiem*	43	93	**Weinberger**	*Polka and Fugue from "Schwanda, the Bagpiper"*	57	[185]

1 Cornet

Prokofieff	*Lieutenant Kijé*	13	[14]
		86	[53]
		100	[73]

1 Trombone

Prokofieff	*Alexander Nevsky*	53	4b [34]

OFF-STAGE

2 Trombones

COMPOSER	WORK	PAGE	MEASURE
Rosenthal	*Les Petits Métiers*	1	1

1 Posthorn

Mahler	*Symphony No. 3*	172	17

2 Roman Horns (Flicorni)

Respighi	*The Pines of Rome*	72	[20] 4f

3 Roman Trumpets (Buccine)

Respighi	*Feste Romane*	1	4

1 Horn and 1 Trumpet

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 2*	144	1	**Ravel**	*Daphnis et Chloé, Suite No. 1*	14	[88]

1 Horn and 4 Trumpets

Mahler	*Symphony No. 2*	185	[29]

2 Trumpets and 2 Trombones

Pizzetti	*Introduzione all' "Agamennone" di Eschilo*	50	1

4 Trumpets and 3 Trombones

Mahler	*Symphony No. 8*	73	[91]
		216	[218]

12 Horns, 2 Trumpets, and 2 Trombones

Strauss, R.	*Eine Alpensinfonie*	24	5b [19]

Chapter 29

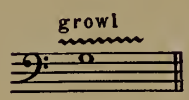
JAZZ EFFECTS

English	*Italian*	*French*	*German*
"Flare"	—	—	—

Trumpet

COMPOSER	WORK	PAGE	MEASURE
Janssen	*New Year's Eve in New York*	**40**	1b [16]

English	*Italian*	*French*	*German*
"Growl"	—	—	—



Trumpet

Gould	*Latin-American Symphonette*	**84**	10

Trombone

Gould	*Latin-American Symphonette*	**96**	3b [12]

English	*Italian*	*French*	*German*
"Lip slur"	—	—	—

Trumpet

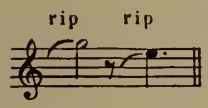
Stravinsky	*Ebony Concerto*	**25**	1b [10]
		28	1b [16]

Trombone

Gould	*Latin-American Symphonette*	**22**	5b [Q]
		68	**5**

JAZZ EFFECTS

English	*Italian*	*French*	*German*
"Rip"	—	—	—



Trumpet

COMPOSER	WORK	PAGE	MEASURE
Gould	*Spirituals*	3	[A]

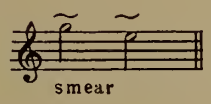
Trumpet and Trombone

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Gould	*Philharmonic Waltzes*	1	6	**Gould**	*Spirituals*	5	[C] 5f

Horn, Trumpet, and Trombone

Gould	*Latin-American Symphonette*	124	4

English	*Italian*	*French*	*German*
"Smear"	—	—	—



Trombone

Gillis	*The Alamo*	31	5

Horn, Trumpet, and Trombone

Gould	*Philharmonic Waltzes*	27	4

English	*Italian*	*French*	*German*
Vibrato	Vibrato	Faire vibrer le son	Vibrierend

(for further terminology see Chapter 13, page 77)

Horn

Albéniz–Arbós	*Évocation*	13	2	**Mohaupt**	*Town Piper Music*	45	[46]

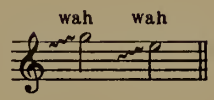
Trumpet

Enesco	2e *Rhapsodie Roumaine*	14	[9]	**Inghelbrecht**	*La Métamorphose d'Ève*	20	1b [17]

Trombone

COMPOSER	WORK	PAGE	MEASURE
Delannoy	*Figures Sonores*	25	7
Ibert	*Divertissement*	20	[10]
Inghelbrecht	*La Valse Retrouvée*	6	[38] 1f
Martinet	*Orphée*	7	[3] 2f
Milhaud	*Cinq Études pour Piano et Orchestre*	18	[A]
Siegmeister	*Sunday in Brooklyn*	10	[35]

English	*Italian*	*French*	*German*
"Laughing" "Wah-wah"	"Ridente" —	"Riant" "Woo-woo"	"Wie Gelächter" —



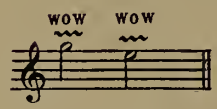
Trumpet

COMPOSER	WORK	PAGE	MEASURE
Siegmeister	*Sunday in Brooklyn*	40	3b [85]

Trombone

Varèse	*Hyperprism*	14	[8] 4f

English	*Italian*	*French*	*German*
"Wow"	—	"Oua-oua" "Wau-wau"	—



Trumpet

Gilli	*Symphony No. 5½*	4	[A] 1f
		12	5
Ibert	*Divertissement*	60	8b [7]

Trombone

Gillis	*Symphony No. 5½*	17	5

Trumpet and Trombone

Gillis	*Symphony No. 5½*	30	[N] 6f

Chapter 30

MISCELLANEOUS EFFECTS

Horn

English	*Italian*	*French*	*German*
Coarsely blown	Suonare ruvido	Sonorité grossière	Grob geblasen

COMPOSER	WORK	PAGE	MEASURE
Bax	*Second Symphony*	116	1

English	*Italian*	*French*	*German*
Full-throated	Risonante di piena gola	De pleine gorge	Aus vollen Hals

Varèse	*Intégrales*	40	3

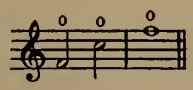
English	*Italian*	*French*	*German*
Like a bell	Come campana	Comme une cloche	Wie eine Glocke

de Falla	*El Retablo de Maese Pedro*	71	[72] 1f

English	*Italian*	*French*	*German*
Like screaming	Alla maniera stridente	Comme des cris perçants	Wie schreiend

Schuman, W.	*Undertow*	39	[480] 4f

English	*Italian*	*French*	*German*
Natural notes To be played on natural harmonics	Note aperte Note naturale	Notes naturelles	Natur Noten (ohne Ventil) Naturtöne Wie ein Naturlaut



COMPOSER	WORK	PAGE	MEASURE
Britten	*Serenade for Tenor, Horn and Strings*	1	1
		38	6
Respighi	*Metamorphoseon, XII Modi*	43	[22]
Vaughan Williams	*Pastoral Symphony*	48	[L] 1f

Trumpet

English	*Italian*	*French*	*German*
Coarsely	In modo grossolano	Grossier	Grob

COMPOSER	WORK	PAGE	MEASURE
Holst	*Beni Mora, Oriental Suite*	37	4

English	*Italian*	*French*	*German*
Dark tone	Suono tenebroso	Timbre sombre	Dunkler Ton

Persichetti	*The Hollow Men*	7	5

English	*Italian*	*French*	*German*
Muted, in imitation of an antique cornet	Con sordino, imitando il cornetto antico	Avec sourdine, imitant le cornet antique	Gedämpft, ein antikes Cornett nachahmend

Respighi	*Antiche Danze ed Arie, 2ª Suite*	15	1

English	*Italian*	*French*	*German*
No vibrato Without vibrato	Non-vibrato Senza vibrato	Non-vibrant Sans vibrer	Nicht vibrierend

Siegmeister	*Wilderness Road*	4	1

Trombone

English	*Italian*	*French*	*German*
Biting	Mordace	Mordant	Scharf Spitzig

Stravinsky	*Ebony Concerto*	25	1b [10]

English	*Italian*	*French*	*German*
In the jazz style	In stilo jazz	Dans le style jazz	Im Jazzstil

Poot	*Jazz-Music*	10	[5]

English	*Italian*	*French*	*German*
Nearly sliding between the notes	Quasi glissando	Presque glissant entre les notes	Fast gleitend zwischen den Noten

Rudhyar	*Sinfonietta*	32	1

Trombone (contd.)

English	*Italian*	*French*	*German*
No glissando	Non-glissando	Non-glissant	Nicht glissando

COMPOSER	WORK	PAGE	MEASURE
Schuman, W.	*American Festival*	20	[225] 1f
	Overture	31	1b [325]

English	*Italian*	*French*	*German*
Push the sound	Avanzare il suono	Poussez le son	Den Ton forcieren

Inghelbrecht	*Rapsodie de Printemps*	45	[23] 4f

English	*Italian*	*French*	*German*
Quarter-tones	Quarto di toni	Quart de tons	Vierteltöne

(♭ ½ ♮)

Varèse	*Hyperprism*	15	[9]

English	*Italian*	*French*	*German*
Like staccato—panting	Quasi staccato—palpitando	Comme staccato—haletant	Wie staccato—keuchend

Rudhyar	*Sinfonietta*	18	2

Tuba

English	*Italian*	*French*	*German*
Like pizzicato	Quasi pizzicato	Comme pizzicato	Wie pizzicato

COMPOSER	WORK	PAGE	MEASURE
Bax	*Second Symphony*	92	3
Bax	*Fourth Symphony*	5	[3]
Bax	*Sixth Symphony*	12	2

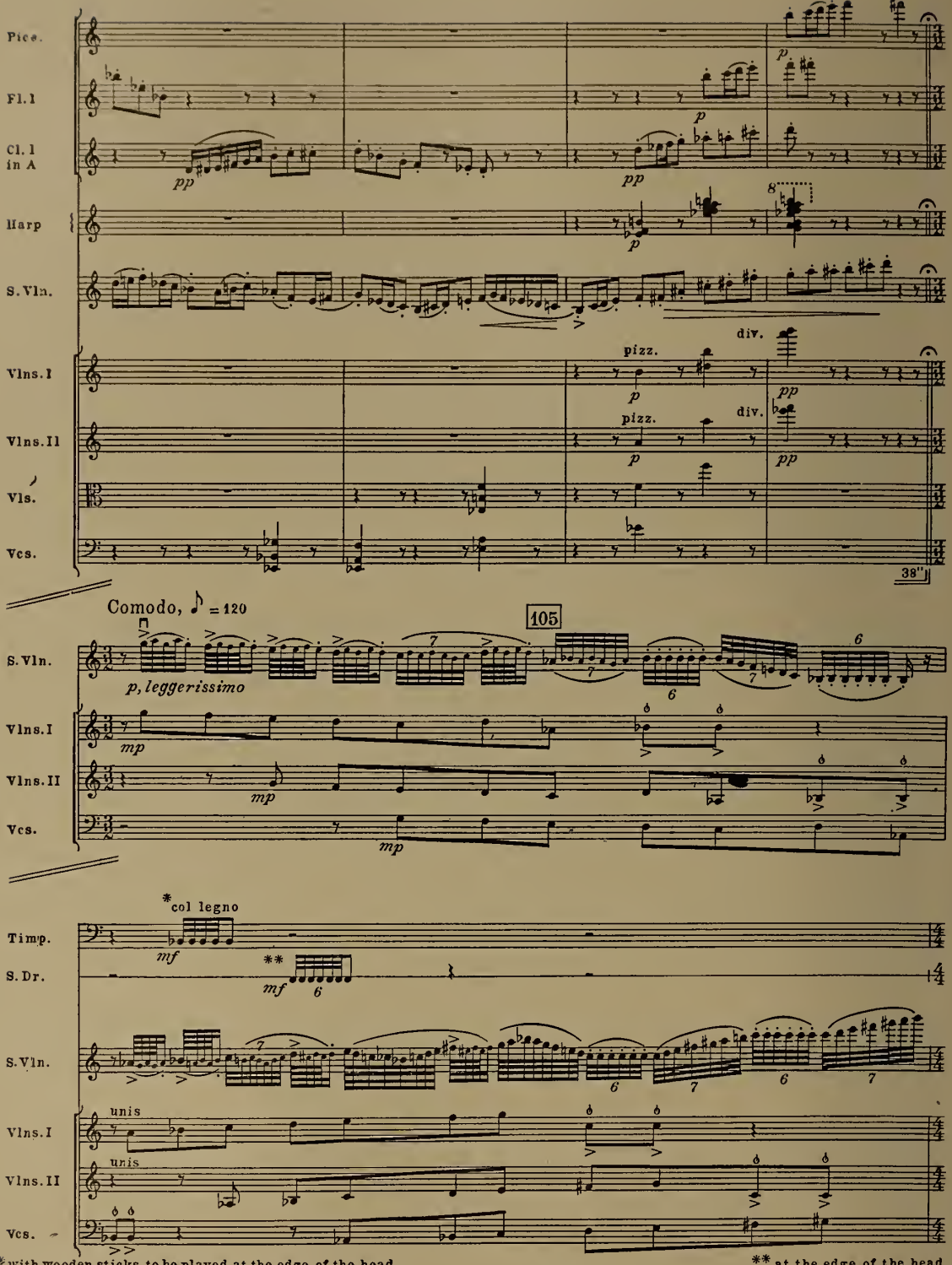
Chapter 31

BRASS TERMINOLOGY

English	*Italian*	*French*	*German*
Change to E	Muta in E	Change en Mi	Wechseln in E
Change to F	Mutano in F	Changez en Fa	In F ändern
1st Horn take mute	Corno I mette il sordino	La I*ère* Cor met la sourdine	Horn 1 nimmt Dämpfer
1st and 2nd Horns muted	Corni I e II colle sordine	Sourdines aux I*ère* et 2*e* Cors	Hörner 1, 2 mit Dämpfer
4 Horns muted	Corni I–IV con sordini	Les 4 Cors avec sourdines	Hörner 1–4 gedämpft
Horns [Trpts.; Trbns.] muted	Corni [Tbe.; Trbni.] con sord.	Sourds. aux 4 Cors [Tpttes.; Tbnes.]	Hörner [Tromp.; Pos.] m.D.

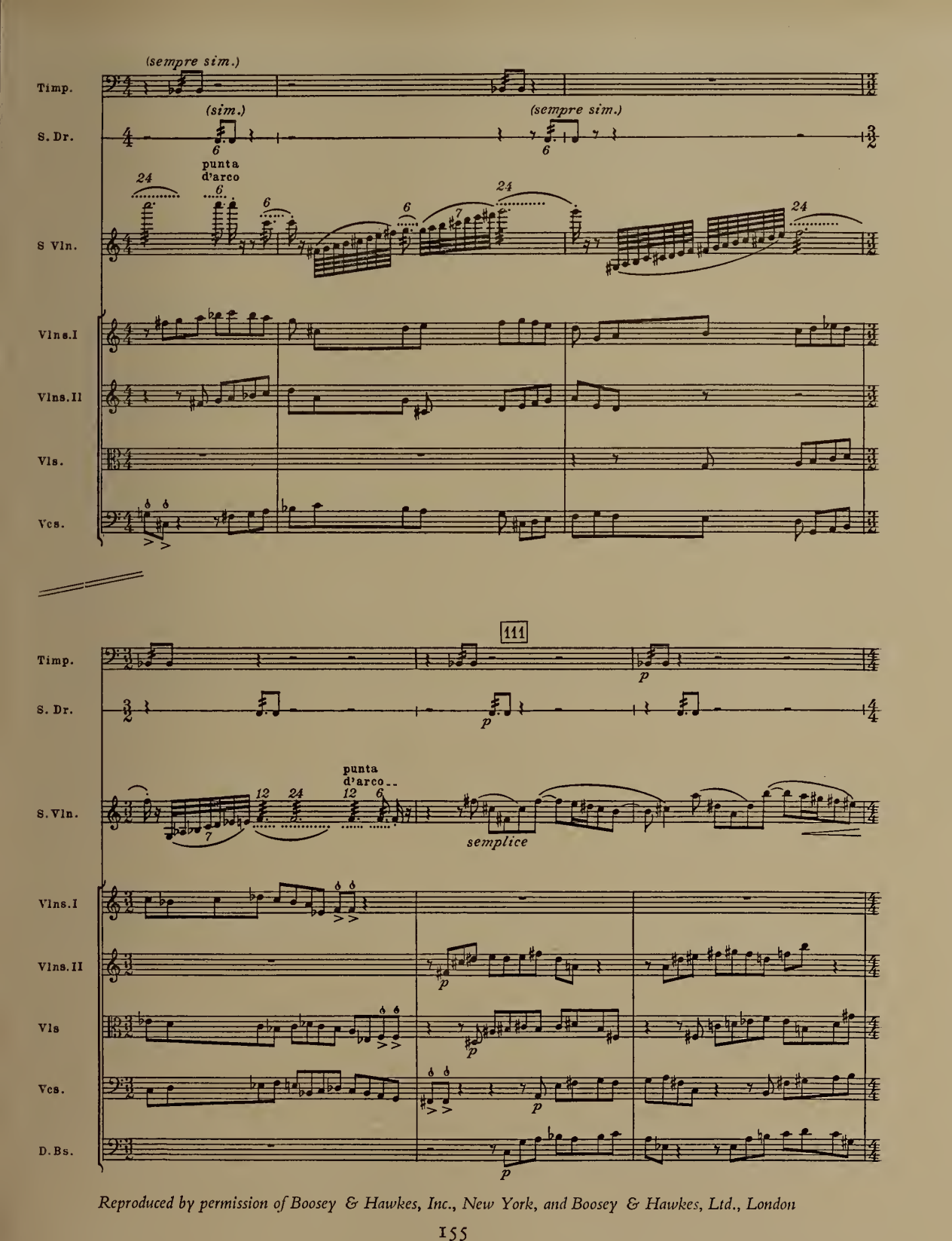
PART IV

Percussion



* with wooden sticks, to be played at the edge of the head
* *baguettes en bois, à être éxécuté sur le bord de la membrane*

** at the edge of the head
** *au bord de la membrane*



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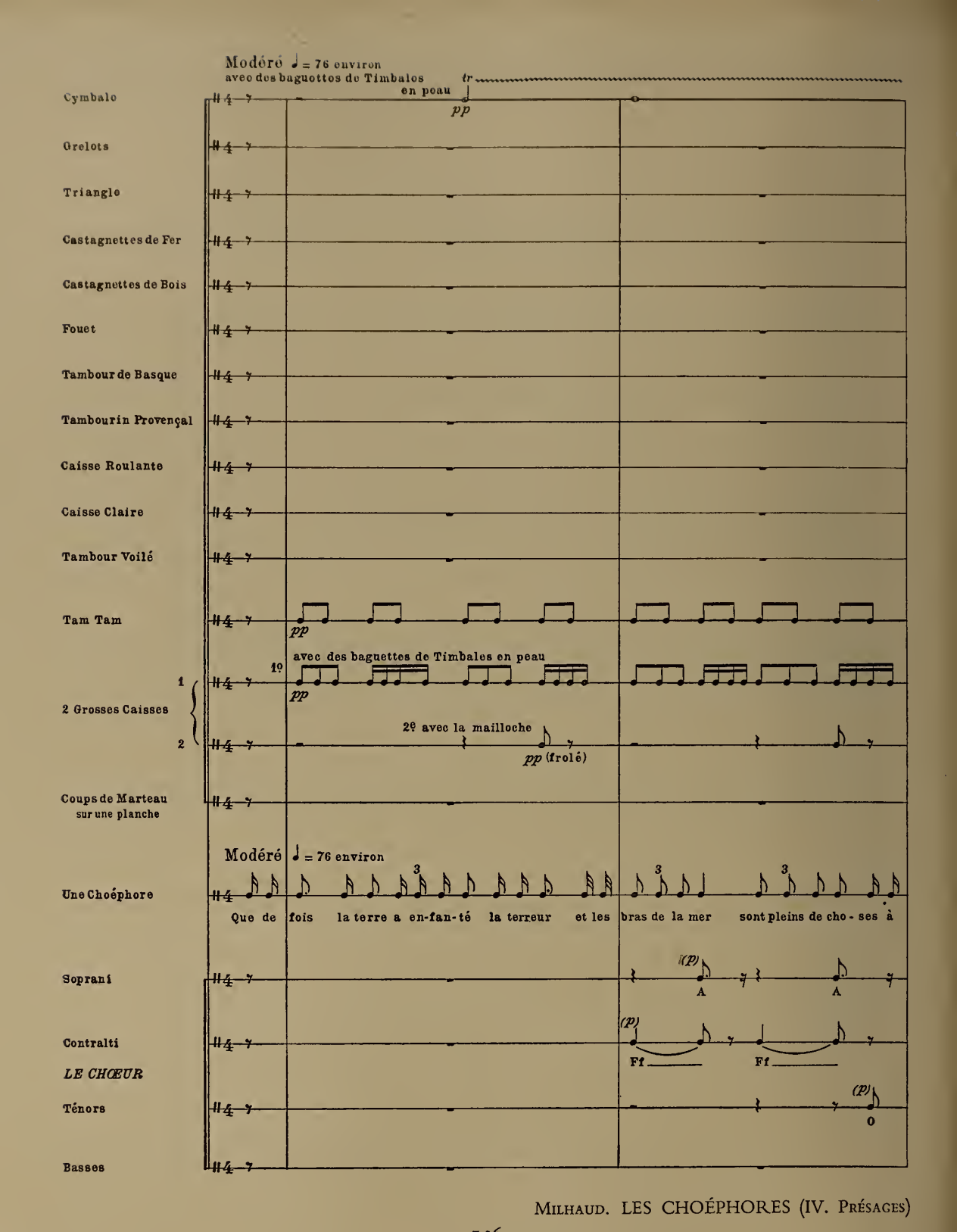
12—(G.429)



MILHAUD. LES CHOÉPHORES (IV. PRÉSAGES)

Cymb.
Grelots
Tam Tam
Gr. C. 1 2
I.C.
S.
C.
T.
B.

(pp)

fai - re dé - goût et l'es - pa - ce pul - lu le d'é-tran-ges lu - eurs et nom-me -

Ff Ff Ff Ff

Ss

Cymb.
Grelots
Triangle
T. de B.
Tam Tam
Gr. C. 1 2
I.C.
S.
C.
T.
B.

p (p)

rai - je tout ce qui vole et qui ram - pe et ces souf - fles comme a - ni-més par le mal.

(pp) (comme un souffle)

Ha Ha Ha Ha Ha Ha

Ff Ff Ff Ff Ff

(pp) (comme un souffle)

Ho Ho Ho Ho Ho Ho

Ss Ss Ss

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INTRODUCTION

If the brass instruments have seemingly assumed the dominant role in twentieth-century orchestration the percussion instruments are assuredly not far behind in importance, as any hearing of a contemporary score will unmistakably prove. But it must be stated at once that the use of the former is generally accomplished with more skill and intelligence than the latter, for the merely "good" instrumentator inevitably tends to over-orchestrate as far as the percussion section is concerned. The more restrained and sensitive employment of the countless percussion instruments now at the composer's disposal, however, can quite immeasurably enhance the coloration and over-all effectiveness of a score. It is the intention of the present section to show instances of the diverse and fascinating effects possible—and by now even common—in modern scoring.

As the timpani are without question the most important of all the percussion, the beginning of the section in Chapter 32 is devoted to illustrations of extended range (above F♯ and below E); chords—or more properly, intervals—produced by one player as well as by two or more; dampening the tone quickly; methods of striking—such as playing on or very near to the rim, which gives a sound of little or no resonance; muffled or muted drums; pedal *glissandi* effects; the various kinds of sticks called for; rolls (*tremoli*) on two drums; striking the drum-head with two sticks; and finally, various miscellaneous indications to the player and special effects.

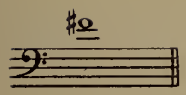
Chapter 33 is given over to the pitched percussion instruments—bells, glockenspiel, marimba, vibraphone and xylophone—with examples catalogued of *glissandi* and *tremolandi* effects; muffled or muted sounds; off-stage passages; stick types; and, lastly, miscellaneous effects, such as a *glissando* across the resonators of the xylophone. The cymbals (pair and suspended), and the drums (bass, snare, and tenor) are grouped together in Chapters 34 and 35, with sections given on dampening the tone quickly, as in the timpani; methods of striking or clashing; muffling or muting; off-stage; and miscellaneous, special effects called for in study scores. It is a rather curious fact that composers have been far more explicit in designating specific stick types for striking the suspended cymbal than for any other percussion instrument, even including the timpani.

The same general procedure is followed in Chapter 36, devoted to gong, tambourine, and triangle, and Chapter 37 lists effects—including methods of playing and stick types—used for the less frequently called-for percussion instruments, such as wood blocks, maracas, and tom-tom. The remainder of the chapter merely lists places in contemporary scores where the more unusual percussion instruments have been used—guitar, antique cymbals, wind-machine, and so forth. The final chapter, as in the preceding sections, lists terminology of a miscellaneous nature.

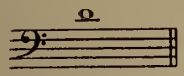
Chapter 32

TIMPANI

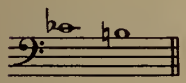
(1) EXTENDED RANGE



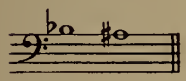
COMPOSER	WORK	PAGE	MEASURE
Milhaud	*La Création du Monde*	11	[13]
		32	[33]



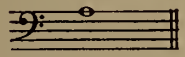
Milhaud	*La Création du Monde*	11	[13]
		32	[33]
		56	1b [54]



Martinet	*Orphée*	54	[19] 1f
Stravinsky	*Le Sacre du Printemps*	29	2b [39]
		46	[57]
		106	[134]

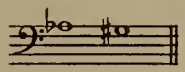


Janáček	*Sinfonietta*	4	[1] 7f
		103	[10] 2f
Schelling	*A Victory Ball*	30	2
Stravinsky	*Le Sacre du Printemps*	126	2b [175]

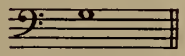


Chávez	*Sinfonia de Antigona*	8	6
		13	2b [15]
		19	4
Copland	*Third Symphony*	153	3b [130]
Engel	*The Creation*	40	3
Kabalevsky	*Suite from "Colas Breugnon"*	114	1b [38]
Kodály	*Galanta Dances*	64	607

COMPOSER	WORK	PAGE	MEASURE
Revueltas	*Cuauhnahnac*	2	[3] 1f
		10	3
Villa-Lobos	*Amazonas*	4	3



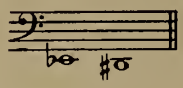
Debussy	*La Mer*	136	[63]
Janáček	*Sinfonietta*	5	[2] 5f
		104	6
Mahler	*Symphony No. 9*	24	5
Milhaud	*2me Suite Symphonique*	80	1
Moross	*Paeans*	2	[A] 1f
Revueltas	*Sensemayá*	7	[11]
		38	[36]
Rudhyar	*Sinfonietta*	11	1



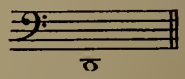
Berg	*Violin Concerto*	48	[240] 3f
Bliss	*Concerto for Piano and Orchestra*	174	[112]
Casella	*La Donna Serpente, II. Serie*	49	1
		71	[80]
Copland	*First Symphony*	46	[33] 3f
Coppola	*Scherzo Fantasque*	56	5
Debussy	*Rondes de Printemps*	18	11
Dello Joio	*Variations, Chaconne, and Finale*	48	1
Engel	*The Creation*	7	2
		27	1
		74	[48]
Gould	*Spirituals*	9	1
Harsanyi	*Suite pour Orchestre*	66	[105] 2f
Inghelbrecht	*El Greco*	56	[47]
Ives	*"The Fourth of July" from Symphony, "Holidays"*	15	[L]
Janáček	*Sinfonietta*	4	[1] 7f
		103	[10] 2f

(1) EXTENDED RANGE (contd.)

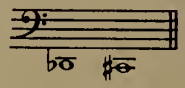
COMPOSER	WORK	PAGE	MEASURE
Lambert	*The Rio Grande*	12	[6] 7f
Luening	*Two Symphonic Interludes*	9	[35] 2f
Mahler	*Symphony No. 2*	41	4
Milhaud	*Concerto pour Piano et Orchestre*	41	[35]
Milhaud	*2me Suite Symphonique*	63	1
		96	2
Milhaud	*La Mort d'un Tyran*	1	1
Milhaud	*Opus Americanum No. 2*	90	3b [640]
Milhaud	*Quatrième Symphonie*	82	1b [35]
Milhaud	*Saudades do Brazil*	59	1
Milhaud	*Sérénade pour Orchestre*	33	1
		71	[15]
Prokofieff	*Ala et Lolly (Scythian Suite)*	5	2
		87	[56] 2f
Prokofieff	*March and Scherzo from "The Love of the Three Oranges"*	5	[3] 3f
Schelling	*A Victory Ball*	109	[34] 1f
Schuman, W.	*Symphony No. IV*	18	179
		60	286
Shostakovich	*Symphony No. 3*	68	[80]
Siegmeister	*Sunday in Brooklyn*	62	2
Strauss, R.	*Symphonia Domestica*	19	[24]
Stravinsky	*Le Sacre du Printemps*	139	[201] 3f
Stravinsky	*Les Noces*	87	[95] 5f
Taylor	*Through the Looking Glass*	108	5
Walton	*Façade, Suite No. 1*	46	[D]



Bloch	*Schelomo*	6	4
Britten	*Sinfonia da Requiem*	46	[31] 2f
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	57	[40] 2f
Fernandez	*Batuque*	2	[1]
		11	[9]
Harsanyi	*Suite pour Orchestre*	76	3b [185]
Hindemith	*Symphony in E-Flat*	35	[18] 3f
Mahler	*Songs of a Wayfarer*	54	78
Mahler	*Symphony No. 2*	31	[15]
		141	2b [4]
Mahler	*Symphony No. 3*	83	[61]
		176	[31]
Mahler	*Symphony No. 7*	90	[81] 6f
		112	4b [103]
Mahler	*Symphony No. 8*	3	3b [1]
		72	[89]
		122	[81]
		218	7
Prokofieff	*Peter and the Wolf*	60	[44] 4f
Respighi	*Metamorphoseon, XII Modi*	7	[3]
		74	3
Respighi	*Vetrate di Chiesa*	93	4
Schreker	*The Birthday of the Infanta, Suite*	19	3b [75]
Schuman, W.	*Undertow*	46	1b [570]
Shostakovich–Stokowski	*Prelude in E-Flat minor*	2	1
		8	[7]
Strauss, R.	*Eine Alpensinfonie*	117	[112]
Ward	*Jubilation—An Overture*	2	1
		14	1



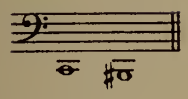
Bach–Stokowski	*Fugue in G minor—The Shorter*	20	[13]
Bernstein	*"Jeremiah" Symphony*	16	4b [4]
Bloch	*Schelomo*	3	3
Bloch	*Trois Poèmes Juifs*	79	3
Britten	*Four Sea Interludes from "Peter Grimes"*	33	[6]
Britten	*Sinfonia da Requiem*	22	7
		52	2b [35]
Carpenter	*Sea Drift*	1	1
Copland	*Third Symphony*	152	[129] 3f
Harsanyi	*Suite pour Orchestre*	51	[30]
Mahler	*Symphony No. 3*	5	[2]
		14	[10]
		22	[17]
		42	3
		223	[23]
Mahler	*Symphony No. 4*	176	113
Mahler	*Symphony No. 5*	67	6
Mahler	*Symphony No. 7*	64	[55] 1f
Mahler	*Symphony No. 9*	26	[10]
		55	4
		75	4
		122	[33]
Sowerby	*Prairie*	48	2



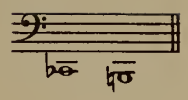
Mahler	*Symphony No. 2*	144	10
Mahler	*Symphony No. 5*	19	5

(1) EXTENDED RANGE (contd.)

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 7*	246	[286] 2f
Sowerby	*Prairie*	62	10



Bach–Stokowski	*Komm Süsser Tod*	6	[5] 4f



COMPOSER	WORK	PAGE	MEASURE
Harsanyi	*Suite pour Orchestre*	61	[60] 1f

(2) CHORDS (INTERVALS)

1 Player

Antheil	*Over the Plains*	51	[30]
		59	[36]
Barber	*Second Symphony*	34	6b [24]
Bartók	*Concerto for Orchestra*	53	[34]
Bartók	*Second Suite*	91	1
		114	3
Bax	*First Symphony*	57	1
		65	[C]
		80	[K] 1f
Bax	*Fifth Symphony*	48	[52]
Bax	*Tintagel*	3	1
Beethoven	*Symphony No. 9*	157	153
Benjamin	*Overture to an Italian Comedy*	4	[B]
		21	[J]
Berlioz	*Symphonie Fantastique*	126	3
Bernstein	*"Jeremiah" Symphony*	10	[10]
		16	4b [4]
Bizet	*L'Arlésienne Suite No. 1*	27	45
		30	76
Bloch	*Hiver–Printemps*	40	[12]
Bloch	*Schelomo*	1	3
Brahms	*Ein deutsches Requiem*	30	17
		51	161
		78	299
Britten	*Sinfonia da Requiem*	46	[31] 2f
Casella	*Elegia Eroica*	16	1b [11]
Copland	*El Salón México*	14	[15] 2f
		38	[36] 2f
Copland	*Four Dance Episodes from "Rodeo"*	46	4b [42]
Copland	*Third Symphony*	26	1
		95	[86] 8f
		154	1
Debussy	*Le Martyre de Saint Sébastien*	54	[23]
Delius	*Appalachia*	24	1
		108	464
Diamond	*Fourth Symphony*	31	[170]
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	19	1b [115]
Diamond	*Timon of Athens*	18	118
Elgar	*Sea Pictures*	5	[B]
Enesco	*2e Rhapsodie Roumaine*	5	[3] 1f
de Falla	*Three Dances from "The Three-Cornered Hat"*	30	[6]
Fitelberg	*Nocturne for Orchestra*	29	3
Fitelberg	*Symphony No. 1*	14	[58] 1f
		44	[287] 6f
Griffes	*The Pleasure Dome of Kubla Khan*	53	[V]
Grofé	*Grand Canyon Suite*	170	2
Guarnieri	*Negro Dance*	3	[20] 1f
Harsanyi	*Suite pour Orchestre*	63	2b [80]
Hindemith	*Konzert für Orchester*	53	5
Holst	*Beni Mora, Oriental Suite*	16	[7] 1f
		21	1
		33	[4]
Honegger	*Le Dit des Jeux du Monde*	45	[1] 8f
Inghelbrecht	*La Valse Retrouvée*	25	5
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	34	6b [20]
Inghelbrecht	*Rapsodie de Printemps*	23	[10]
Ives	*A Set of Pieces*	7	[D]
Khachaturian	*Gayne Ballet Suite No. 2*	104	3
Knipper	*Symphony No. 4*	79	1
		100	[17]
Mahler	*Symphony No. 1*	14	3

1 Player (contd.)

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 6*	54	[33]
Mahler	*Symphony No. 7*	228	3b [266]
Mahler	*Symphony No. 9*	68	[19] 6f
Martinet	*Orphée*	77	[12]
Milhaud	*La Mort d'un Tyran*	18	76
		26	111
Milhaud	*Sérénade pour Orchestre*	14	3b [9]
Moross	*Paeans*	4	[C] 2f
		6	[F]
Parodi	*Preludio ad una Commedia*	59	5b [AF]
Poot	*Symphonie*	14	3
Prokofieff	*Ala et Lolly (Scythian Suite)*	12	[4]
Rachmaninoff	*Die Toteninsel*	30	7
Read	*Symphony No. I*	78	1
Respighi	*Belfagor, Ouverture per Orchestra*	27	1
Respighi	*Feste Romane*	55	1
Respighi	*Metamorphoseon, XII Modi*	23	4
Rudhyar	*Sinfonietta*	19	5
Schelling	*A Victory Ball*	22	4
Schuman, W.	*Undertow*	43	[530] 1f
Sessions	*Symphony for Orchestra (No. 1)*	10	3b [14]
Shostakovich-Stokowski	*Prelude in E-Flat minor*	2	1
Sibelius	*Pelleas and Melisande*	25	3
Sibelius	*Symphony No. 1*	7	1
		35	1
Sibelius	*Symphony No. 3*	41	7
Sibelius	*Symphony No. 5*	65	[S]
Sibelius	*Tapiola*	35	[L] 3f
		55	569
Sibelius	*The Swan of Tuonela*	12	[G]
Skilton	*Suite Primeval, Part 1*	24	1
Slonimsky	*My Toy Balloon*	23	4
		30	6
Stillman-Kelley	*Gulliver—His Journey to Lilliput*	11	[B]
		121	6
Strauss, R.	*Don Juan*	44	[L]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	32	[24]
Stravinsky	*Chant du Rossignol*	20	[21]
Stravinsky	*Les Noces*	46	[55]
		129	3
Stravinsky	*Oedipus Rex*	85	1b [117]
		96	[129]
Stravinsky	*Symphonie de Psaumes*	1	1
Vaughan Williams	*Symphony in E minor (No. 6)*	80	[14] 4f
Verdi	*Messa da Requiem*	141	699
Villa-Lobos	*Amazonas*	4	3
		46	[19] 1f
Villa-Lobos	*Chôros No. 8*	67	[27] 1f
Villa-Lobos	*Chôros No. 10*	40	2
		92	4
Villa-Lobos	*Danses Africaines*	5	1
Wagner, R.	*Good Friday Spell from "Parsifal"*	15	122

2 Players

Bartók	*Violin Concerto*	101	[293]
Berg	*Violin Concerto*	51	2
Berlioz	*Roméo et Juliette*	53	5
		91	4
		251	2
Berlioz	*Symphonie Fantastique*	129	7
Holst	*The Planets*	89	[VII] 8f
		143	1
		161	[IX]
Mahler	*Symphony No. 2*	114	[49]
		141	2b [4]
Mahler	*Symphony No. 3*	5	[2]
		79	[57]
Mahler	*Symphony No. 6*	238	[153] 1f
Parodi	*Preludio ad una Commedia*	30	[P]
Schuman, W.	*Symphony No. IV*	60	286
Stravinsky	*Le Sacre du Printemps*	99	[121] 1f
Wagner, R.	*Funeral Music from "Götterdämmerung"*	17	59
Walton	*Symphony*	183	[137]
		190	3

3 Players

Berlioz	*Benvenuto Cellini Overture*	2	1
		6	9
		24	5
		47	1
		54	4
Davidson	*Auto Accident*	9	4
Stravinsky	*Le Sacre du Printemps*	109	[138]

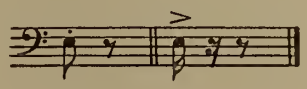
TIMPANI

4 Players

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	85	[103] 1f

(3) DAMPENED

English	*Italian*	*French*	*German*
Choke(d)	Secco	Étouffé(s)	Dämpfen
Damp(en)	Smorzate	Étouffez (le son)	Gleich abdämpfen
Dampened	Soffocato (subito)	Sec	Kurz
Damp [muffle] instantly		Très sec	Schnell abdämpfen
Dry			
Off			
Short			
Stop (quickly)			



COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*El Albaicín*	8	[C]
Casella	*La Donna Serpente, II. Serie*	5	[5]
Copland	*El Salón México*	44	[41] 6f
Copland	*Four Dance Episodes from "Rodeo"*	46	4b [42]
Copland	*Statements*	14	[2]
Diamond	*Fourth Symphony*	20	1b [115]
Dunn	*Overture on Negro Themes*	44	[T] 8f
Franck	*Le Chasseur Maudit*	97	426
Gruenberg	*The Enchanted Isle*	57	2b [235]
Ibert	*Ouverture de Fête*	5	[1]
		27	2
Kay	*Suite for Orchestra*	11	[7]
Lalo	*Symphonie Espagnole*	41	4
		62	2
		87	[D]
Liszt	*Eine Faust-Symphonie*	12	1
		184	3
Mahler	*Symphony No. 1*	77	10
Mahler	*Symphony No. 5*	246	5
Mahler	*Symphony No. 7*	119	1
McDonald	*Rhumba from 2nd Symphony*	30	6
Moore	*Symphony in A major*	125	5
Rivier	*Ouverture pour un don Quichotte*	76	7
Sessions	*Suite from "The Black Maskers"*	47	6b [47]
		64	[63]
Stillman-Kelley	*New England Symphony*	98	2
Stravinsky	*Le Sacre du Printemps*	26	1b [35]
Stravinsky	*Les Noces*	25	2b [30]
		70	2b [79]
		91	[98]
Stravinsky	*Renard*	69	[46] 2f

(4) METHODS OF STRIKING

English	*Italian*	*French*	*German*
At (the) rim of head	All'estremita della membrana	Au bord de la membrane [peau]	Am Rand des Felles
At (the) edge of (the) head	Sul bordo della membrana	Blousée	
Close to (the) rim		Blouser	
Near (the) rim		Blousez	
On the edge of the skin		Sur le bord de la membrane [peau]	
Struck near rim			

Ordinary Method of Striking

Strike in usual manner	Colpete al ordinario	Frappées, comme à l'ordinaire Frappez à la manière ordinaire	Gewöhnlicher schlagen

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Violin Concerto*	66	[105] 1f
		89	[182] 3f
Kodály	*Galanta Dances*	12	1b [120]
Milhaud	*Concerto pour Piano et Orchestre*	37	2
Milhaud	*Concerto pour Violoncelle et Orchestre*	32	[60] 4f
Milhaud	*IIe Symphonie*	47	1
Milhaud	*Introduction et Marche Funèbre*	22	[105] 3f

(4) METHODS OF STRIKING (contd.)

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Quatrième Symphonie*	82	1b [35]
		96	[95]
Milhaud	*Saudades do Brazil*	10	9
Milhaud	*Suite Provençale*	37	[5]
Russell	*Fugue for Eight Percussion Instruments*	6	8
Villa-Lobos	*Danses Africaines*	62	[9]

English	*Italian*	*French*	*German*
(Hit) in center (of head) Hit in middle Roll at center (of head) Roll in middle (of head)	Nel mezzo della membrana	Au centre Au milieu de la membrane [peau]	In der Mitte des Felles

(for further terminology see Chapter 35, page 198)

Gershwin	*An American in Paris*	79	[65]
Russell	*Fugue for Eight Percussion Instruments*	4	[D] 8f
		6	8

English	*Italian*	*French*	*German*
Rubbed in a circle with wire-brush	Fregato in circola con scovolo di fil di ferro	Frôlez dans un arc avec balai métallique	Mit einer Drahtbürste im Kreis leicht gerieben

COMPOSER	WORK	PAGE	MEASURE
Inghelbrecht	*La Métamorphose d'Ève*	17	6

English	*Italian*	*French*	*German*
Strike on copper kettle (of timpani)	Colpete sul timballo di rame	Frappez sur la timbale de cuivre	An der Seite des Kessels schlagen

Russell	*Fugue for Eight Percussion Instruments*	3	[C]

English	*Italian*	*French*	*German*
Strike on metal rim around head	Colpete sul orlo di metallo della membrana	Frappez sur le cercle métallique de la peau	Am Metallrand um Fell schlagen

Russell	*Fugue for Eight Percussion Instruments*	2	[B] 8f

English	*Italian*	*French*	*German*
Sweep wire-brush across head near rim	Passate uno scovolo di fil di ferro sulla membrana presso del orlo	Balayez un balai métallique à travers de la peau	Mit Drahtbürste nah dem Rand übers Fell streichen

Russell	*Fugue for Eight Percussion Instruments*	2	[B]

English	*Italian*	*French*	*German*
Trill with pennies [coins]	Trillo colle monete	Trillez avec des pièces de monnaie	Mit Münzen trillern

Bax	*Second Symphony*	82	2b [4]
Bax	*Fourth Symphony*	84	3b [7]
Bax	*In the Faery Hills*	36	18

English	*Italian*	*French*	*German*
With (the) fingernails	Colle unghie	Avec les ongles	Mit dem Nagel

Bax	*November Woods*	52	1
Bax	*Second Symphony*	45	5
Bax	*The Garden of Fand*	10	[C]
		77	2
Bax	*Tintagel*	16	[G]
Lambert	*The Rio Grande*	50	[26] 8f

(5) MUFFLED

English	*Italian*	*French*	*German*
Muffled	Con sordino	Sons voilés	Abdämpfen
Muffle on	*con sord.*	Sourdine	Bedeckt
	Coperto(i)	*sourd.*	Dumpf
	Velato	Un voile sur la peau de la timbale	Gedämpft
		Voilée	*ged.*

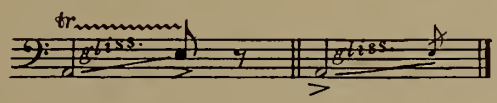
Muffle Off

Muffle off	Modo ordinario	Naturel	Gewöhnlich
Natural	*modo ord.*	*nat.*	*gew.*
nat.	Senza sordino	Sans sourdine	Dämpfung ab
Remove muffle	*senza sord.*	*sans sourd.*	

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	39	1
Berg	*Three Excerpts from "Wozzeck"*	42	[315] 1f
		56	1b [380]
Borodin	*Polovetzian Dances from "Prince Igor"*	49	[M]
		78	[T]
Charpentier	*Impressions d'Italie*	20	[20] 3f
Dvořák	*Die Waldtaube*	5	2
Knipper	*Symphony No. 4*	51	[1]
Mahler	*Symphony No. 1*	78	[1]
		88	4b [13]
Mahler	*Symphony No. 2*	54	[26] 3f
Mahler	*Symphony No. 3*	5	[2]
		51	8b [35]
Milhaud	*Two Marches*	1	1
		9	2b [30]
Read	*Sketches of the City*	3	1
Rogers	*Elegy*	8	[6] 12f
Schreker	*The Birthday of the Infanta, Suite*	5	[15] 3f
Shostakovich	*Symphony No. 1*	85	[36] 1f
Shostakovich	*Symphony No. 6*	82	[81]
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	34	[30]
Walton	*Concerto for Violin and Orchestra*	20	2
		47	2b [25]
		135	[66] 1f

(6) PEDAL GLISSANDI

English	*Italian*	*French*	*German*
Pedal glissando	Glissando colla pedale	Glissando avec le levier	Glissando mit Pedal
Pedal Timpani—glissando		Glissando pour la Timbale à levier	



Bartók	*Concerto for Orchestra*	109	[255]
Bartók	*Music for Strings, Percussion and Celesta*	27	[185]
		41	[338]
		66	4
		71	[31]
Bartók	*Violin Concerto*	12	[72]
		43	[293]
		91	[202]
Casella	*Elegia Eroica*	13	2
		15	[10]
Davidson	*Auto Accident*	6	2
		9	2
Gould	*Latin-American Symphonette*	47	1b [8]
Gould	*Spirituals*	14	[C] 1f
Moross	*Paeans*	4	[C]
		12	2
Read	*Symphony No. I*	97	1b [37]
		103	1b [39]
Russell	*Fugue for Eight Percussion Instruments*	7	[F] 11f
Siegmeister	*Sunday in Brooklyn*	41	[90]
Stravinsky	*Renard*	30	124
		146	[90]

(7) STICK TYPES

English	*Italian*	*French*	*German*
Bass drum stick(s)	Bacchetta(e) di Gran cassa [Mazza della Gran cassa]	Mailloche de Grosse Caisse [Tampon de la Grosse Caisse]	Grosse Trommel Stock [Grosse Trommelschlägel]
Cane stick(s)	Bacchetta(e) di canna	Baguette(s) en canne	Rohrschlägel
Cane stick with fibre head	Bacchetta di giunco con la testa di capoc	Baguette en jonc à tête de [en] capoc	Rohrstäbchen mit Kopf aus Kapok
Cotton stick(s)	Bacchetta(e) di cotone	Baguette(s) de coton	Baumwollschlägel
Cymbal stick	Bacchetta di Piatto	Baguette de Cymbale	Beckenschlägel
Drumstick(s)	Mazza(e)	Mailloche(s) [Tampon(s)]	Klöpper [Schlägel; Trommelstock]
Felt stick(s)	Bacchetta(e) di feltro	Baguette(s) en feutre	Filzschlägel
Felt timpani stick(s)	Bacchetta(e) di Timpani a feltro	Baguette(s) de Timbale en feutre	Filz Paukenschlägel
Half-hard rubber stick(s)	Bacchetta(e) di gommaelastica mezza-dura	Baguette(s) de caoutchouc semi-dur	Halbharte Gummischlägel
Hard stick(s)	Bacchetta(e) dure	Baguette(s) dur(es)	Schwerer Schlägel
Hard felt stick(s)	Bacchetta(e) di feltro duro	Baguette(s) en feutre dur	Schlägel mit hartem Filz
Hard leather stick(s)	Bacchetta(e) di pelle dure	Baguette(s) de cuir dur	Hartlederschlägel
Hard rubber stick(s)	Bacchetta(e) di gommaelastica dura	Baguette(s) de caoutchouc dur	Hartgummischlägel [Hartkautschukschlägel]
Heavy mallet [Wooden hammer]	Maglio [Mazzetta]	Marteau	Holzhammer
Iron stick(s)	Bacchetta(e) di ferro	Baguette(s) en fer [Morceau de fil de fer]	Eisenschlägel
Knife-blade	Lama di coltello	Lame d'un canif	Messerklinge
Leather stick(s)	Bacchetta(e) di pelle	Baguette(s) en cuir	Lederschlägel
Light stick(s)	Bacchetta(e) leggiere	Baguette(s) légère(s)	Leichter Schlägel
Medium hard stick(s)	Bacchetta(e) media-dura	Baguette(s) assez dur(es)	Ziemlichschwerer Schlägel
Medium hard felt stick(s)	Bacchetta(e) di feltro medio-duro	Baguette(s) en feutre assez dur(es)	Schlägel mit ziemlich hartem Filz
Medium hard leather stick(s)	Bacchetta(e) di pelle medio-dure	Baguette(s) en cuir assez dur(es)	Schlägel mit ziemlich hartem Leder
Medium soft felt stick(s)	Bacchetta(e) di feltro medio-molle	Baguette(s) en feutre assez molle(s)	Schlägel mit ziemlich weichen Filz
Metal stick(s)	Bacchetta(e) di metallo [Battuta(e) metale]	Baguette(s) en [de] métal	Metallschlägel
Ordinary [Regular, Usual] beater(s) [hammer(s); mallet(s); stick(s); striker(s)]	Bacchetta(e) ordinaria	Baguette(s) normale(s) [Baguette(s) ordinaire(s)]	Gewöhnlicher Klöpper [Schlägel]
Padded stick(s)	Bacchetta(e) a bambagia	Baguette(s) ouateuse(s)	Wattierterschlägel
Plush stick(s)	Bacchetta(e) felpate	Baguette(s) de peluche	Plüschschlägel
Quarter-hard rubber stick(s)	Bacchetta(e) di gommaelastica quarta-dura	Baguette(s) en caoutchouc quart-dur	Schlägel mit viertelhartem Gummi
Rattan stick(s)	Bacchetta(e) di canna	Baguette(s) en rotin	Rohrschlägel
Rawhide stick(s)	Bacchetta(e) di pelle cruda	Baguette(s) en peau [cuir brut]	Naturleder Schlägel
Rawhide timpani stick(s)	Bacchetta(e) di Timpani a pelle cruda	Baguette(s) de Timbale en peau	Naturleder Paukenschlägel
Rubber (covered) stick(s)	Bacchetta(e) di gommaelastica	Baguette(s) en caoutchouc	Gummischlägel
Short [small] stick	Piccola bacchetta [Mazzette]	Petite baguette [mailloche]	Kleiner Schlägel
Small wood stick	Piccola bacchetta di legno	Petite baguette en bois	Kleiner Holzschlägel
Snare [side] drum stick(s)	Bacchetta(e) di Tamburo militare	Baguette(s) de Caisse claire	Kleine Trommel Stock
Soft stick(s)	Bacchetta(e) molle	Baguette(s) douce(s)	Weicher Schlägel
Soft felt stick(s)	Bacchetta(e) di feltro molle	Baguette(s) en feutre douce(s)	Weichenfilzschlägel
Soft felt timpani stick(s)	Bacchetta(e) di Timpani molle a feltro	Baguette(s) de Timbale en feutre douce(s)	Weichenfilz Paukenschlägel
Soft timpani stick(s)	Bacchetta(e) di Timpani molle	Baguette(s) de Timbale douce(s)	Weicher Paukenschlägel

(7) STICK TYPES (contd.)

English	*Italian*	*French*	*German*
Sponge stick(s)	Bacchetta(e) di spugna	Baguette(s) d'éponge [Baguette(s) en éponge]	Schwammschlägel
Sponge timpani stick(s)	Bacchetta(e) di Timpani a spugna	Baguette(s) de Timbale en éponge	Schwamm-Paukenschlägel
Steel stick(s)	Bacchetta(e) d'acciaio	Baguette(s) d'acier	Stahlschlägel
Stick(s) with fibre head [knob]	Bacchetta(e) di capoc	Baguette(s) en capoc	Schlägel mit Kopf aus Kapok
Switch [Rod]	Verghe(i)	Verges	Rute [Ruthe]
Thick stick(s)	Bacchetta(e) grosse	Baguette(s) épaisse(s)	Dicker Schlägel
Thick timpani stick(s)	Bacchetta(e) di Timpani grosse	Baguette(s) de Timbales épaisse(s)	Dicker Paukenschlägel
Thin stick(s)	Bacchetta(e) sottile	Baguette(s) mince(s)	Dünne Ruten
Thin metal stick	Piccola bacchetta di metallo	Bâton mince d'acier	Dünner Metallschlägel
Thin stick with sponge head	Piccola bacchetta con la testa di spugna	Baguette mince à petite tête en éponge	Kleines Stäbchen mit kleinem Schwammkopf
Thin wood stick	Piccola bacchetta di legno	Baguette mince en bois	Kleiner Holzschlägel
Timpani stick(s)	Bacchetta(e) di Timpano(i) [Battuta di Timpano]	Baguette(s) de Timbale(s)	Paukenschlägel
Triangle stick	Bacchetta di Triangolo [Ferro del Triangolo]	Baguette de Triangle [Tringle du Triangle]	Triangelschlägel [Metallstäbchen]
Two-headed stick [Double stick]	Bacchetta a due capi	Double mailloche	Zweiköpfige Schlägel
Very hard stick(s)	Bacchetta(e) molto dure	Baguette(s) très dure(s)	Sehr schwerer Schlägel
Very hard timpani stick(s)	Bacchetta(e) di Timpani molto dure	Baguette(s) de Timbale(s) très dure(s)	Sehr schwerer Paukenschlägel
Very soft stick(s)	Bacchetta(e) molto molle	Baguette(s) très douce(s)	Sehr weicher Schlägel
Very soft timpani stick(s)	Bacchetta(e) di Timpani molto molle	Baguette(s) de Timbale(s) très douce(s)	Sehr weicher Paukenschlägel
Wire-brush [Brush(es)]	Scovolo di fil di ferro	Balai métallique [Brosse en fil de métal]	Drahtbürste
Wood(en) stick(s)	Bacchetta(e) di legno	Baguette(s) de [en] bois	Holzschlägel
Wood(en) timpani stick(s)	Bacchetta(e) di Timpani a legno	Baguette(s) de Timbale(s) en bois	Holz-Paukenschläge
Wool stick(s)	Bacchetta(e) di lana	Baguette(s) en laine	Wollschlägel
Xylophone stick(s)	Bacchetta(e) di Zilafono	Baguette(s) de Xylophone	Xylophonschlägel

FELT STICKS

COMPOSER	WORK	PAGE	MEASURE
Britten	*The Young Person's Guide to the Orchestra*	44	2
Holst	*Beni Mora, Oriental Suite*	19	2
Holst	*The Ballet from "The Perfect Fool"*	25	[22] 1f
Holst	*The Planets*	7	2b [II]
		179	1

HARD STICKS

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Albaicín*	8	[C]
Barber	*Second Symphony*	34	6b [24]
Britten	*The Young Person's Guide to the Orchestra*	68	4
Copland	*El Salón México*	9	5b [11]
		44	[41] 6f
Copland	*Lincoln Portrait*	4	4b [30]
Copland	*Statements*	12	3
Copland	*Third Symphony*	107	4
Harris	*Third Symphony*	80	5
Harris	*When Johnny Comes Marching Home*	53	1
Loeffler	*Evocation*	27	[23]

HARD STICKS (contd.)

COMPOSER	WORK	PAGE	MEASURE
Piston	*Concerto for Orchestra*	23	2
		29	[3]
		48	2
Read	*Sketches of the City*	21	1
Revueltas	*Sensemayá*	7	[11]
Schuman, W.	*Symphony No. IV*	60	286
Siegmeister	*Sunday in Brooklyn*	23	1

HARD FELT STICKS

COMPOSER	WORK	PAGE	MEASURE
Russell	*Fugue for Eight Percussion Instruments*	4	[D] 8f

HARD LEATHER STICKS

Harris	*When Johnny Comes Marching Home*	33	[180] 2f

MEDIUM HARD STICKS

Loeffler	*Evocation*	1	1

MEDIUM SOFT FELT STICKS

Russell	*Fugue for Eight Percussion Instruments*	1	8b [A]

ORDINARY STICKS

Casella	*Italia*	21	[18]
Dunn	*Overture on Negro Themes*	20	4b [I]
Mahler	*Symphony No. 7*	33	27]
Schreker	*The Birthday of the Infanta, Suite*	50	[305] 3f

PADDED STICKS

Johnson	*Imagery*	1	1

SMALL WOOD(EN) STICKS

Schreker	*The Birthday of the Infanta, Suite*	5	[15] 3f

SNARE DRUM STICKS

Bartók	*Violin Concerto*	89	[185]
Britten	*Four Sea Interludes from "Peter Grimes"*	74	[9] 3f
Britten	*Sinfonia da Requiem*	59	[41]
Britten	*The Young Person's Guide to the Orchestra*	36	1
Diamond	*Timon of Athens*	22	140
Elgar	*Variations, "Enigma"*	88	[56] 1f
Fitelberg	*Nocturne for Orchestra*	9	[53]
		51	[309]
Fitelberg	*Symphony No. 1*	14	[58] 1f
		44	[287] 6f
Loeffler	*Evocation*	47	[52] 3f
Milhaud	*Saudades do Brazil*	10	9
Moeran	*Symphony in G minor*	176	2
Moore	*Symphony in A major*	72	4
Stravinsky	*Le Sacre du Printemps*	85	[103] 1f
		92	1b [113]
Stravinsky	*Petrouchka Suite*	39	[28] 2f
		145	[121]
Vaughan Williams	*Pastoral Symphony*	51	[A]

TIMPANI

SOFT STICKS

COMPOSER	WORK	PAGE	MEASURE
Bernstein	*"Jeremiah" Symphony*	24	[14]
Harris	*When Johnny Comes Marching Home*	1	3
Piston	*Concerto for Orchestra*	23	2
Piston	*Symphony No. 2*	50	6
Still	*Bells*	17	1

SPONGE STICKS

Albéniz-Arbós	*El Albaicín*	39	[AA] 1f
Berlioz	*Benvenuto Cellini Overture*	6	9
		44	3
Berlioz	*Harold en Italie*	4	4
		60	5
Berlioz	*Roméo et Juliette*	24	7
		112	5
		212	8
Berlioz	*Symphonie Fantastique*	37	6
		46	7
		129	7
		160	1
Berlioz	*The Roman Carnival Overture*	12	75
Berlioz	*Three Pieces from "The Damnation of Faust"*	36	12
		40	3
		47	2
Bloch	*America*	116	[66]
Casella	*Italia*	18	[10] 2f
Chabrier	*España, Rhapsodie*	20	[D]
Charpentier	*Impressions d'Italie*	77	[3]
de Falla	*El Retablo de Maese Pedro*	44	[50]
Holst	*Beni Mora, Oriental Suite*	48	[12] 3f
Ibert	*Escales*	2	[1] 1f
		46	[41] 1f
Ibert	*Féerique*	16	2
Ibert	*La Ballade de la Geôle de Reading*	97	5
Liszt	*Eine Faust-Symphonie*	35	[K] 1f
		90	1
Mahler	*Symphony No. 2*	50	3b [25]
Mahler	*Symphony No. 7*	142	[154] 2f
Parodi	*Preludio ad una Commedia*	17	3b [I]
Rabaud	*La Procession Nocturne*	9	5b [6]
Ravel	*Shéhérazade*	38	[19]
Roussel	*Évocations, I*	16	4
Roussel	*Évocations, II*	53	7
Roussel	*Évocations, III*	95	[49] 4f
Roussel	*Pour une Fête de Printemps*	39	3
Roussel	*Symphonie en Sol mineur*	67	[39] 5f
Schreker	*The Birthday of the Infanta, Suite*	29	[125] 1f
Strauss, R.	*Macbeth*	17	8
Strauss, R.	*Symphonia Domestica*	118	[155]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	55	[38] 4f

TIMPANI STICKS

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	86	[104]

TRIANGLE STICK

Russell	*Fugue for Eight Percussion Instruments*	2	[B] 8f

VERY HARD STICKS

Bernstein	*"Jeremiah" Symphony*	21	[10] 7f
		42	[35]

WIRE-BRUSH

Russell	*Fugue for Eight Percussion Instruments*	2	[B]

WOOD(EN) STICKS

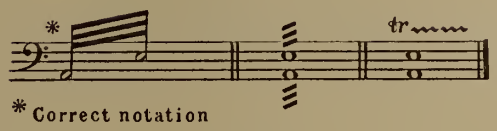
COMPOSER	WORK	PAGE	MEASURE
Atterberg	*Ballade und Passacaglia*	15	1
Balakirev–Casella	*Islamey*	45	[43] 3f
Bartók	*Violin Concerto*	66	[106]
Bax	*First Symphony*	23	[F]
Bax	*Second Symphony*	53	3b [31]
Bax	*Fifth Symphony*	17	[11] 4f
		98	2b [1]
Berlioz	*Benvenuto Cellini Overture*	17	1
		47	1
Berlioz	*Harold en Italie*	31	1
		126	1
		164	5
Berlioz	*Symphonie Fantastique*	115	6
		150	2
Bloch	*America*	114	1
Britten	*The Young Person's Guide to the Orchestra*	61	[M]
Chabrier	*España, Rhapsodie*	3	7
Charpentier	*Impressions d'Italie*	71	1
Copland	*Third Symphony*	132	[115]
Diamond	*Fourth Symphony*	70	[95] 3f
		88	1
Diamond	*Timon of Athens*	6	33
		12	77
		33	233
Dunn	*Overture on Negro Themes*	15	3
Elgar	*Falstaff*	75	3b [75]
		101	2b [100]
de Falla	*El Retablo de Maese Pedro*	54	57
de Falla	*Three Dances from "The Three-Cornered Hat"*	26	[3]
Gold	*Allegorical Overture*	1	2
		30	1
Holst	*Beni Mora, Oriental Suite*	5	4b [2]
		33	[4]
Holst	*The Ballet from "The Perfect Fool"*	25	[22] 1f
Holst	*The Planets*	1	1
		166	2
		184	[VII]
Knipper	*Symphony No. 4*	51	1
Liszt	*Eine Faust-Symphonie*	8	4
		38	5
		98	10
Luening	*Two Symphonic Interludes*	12	[45] 1f
Mahler	*Das Lied von der Erde*	67	[8]
Mahler	*Symphony No. 2*	36	[18]
		114	[49]
		134	3
Mahler	*Symphony No. 3*	177	[32]
Mahler	*Symphony No. 5*	108	3
		170	4
Mahler	*Symphony No. 6*	17	1b [10]
		67	[40] 3f
		202	4
Mahler	*Symphony No. 7*	32	[26] 1f
		139	[148]
		208	[247] 4f
Piston	*Symphony No. 2*	12	[55]
		42	1
Ravel	*Shéhérazade*	32	1
Read	*Symphony No. I*	89	7
Rogers	*Characters from Hans Christian Andersen*	27	5
Rogers	*Once Upon a Time, Five Fairy Tales*	41	1
Schreker	*The Birthday of the Infanta, Suite*	22	[90]
		40	[215]
Sessions	*Suite from "The Black Maskers"*	48	[48]
Strauss, R.	*Death and Transfiguration*	51	2
Strauss, R.	*Don Juan*	4	2
Strauss, R.	*Macbeth*	13	[C]
Strauss, R.	*Salomé's Dance*	1	1
Strauss, R.	*Symphonia Domestica*	69	11
		81	[105]
		116	[152]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	28	7
		53	[37] 2f
Stravinsky	*Fire-Bird Suite* (1919)	24	1
		36	[11] 1f
		64	[38]
Tansman	*Sonatine Transatlantique, III*	3	[16]
Vaughan Williams	*A London Symphony*	31	[T]
		179	[Q]
Vaughan Williams	*Job, A Masque for Dancing*	21	2b [O]
		50	[Cc]
		60	[Gg]
Vaughan Williams	*Overture to "The Wasps"*	42	307
Walton	*Façade, Suite No. 1*	49	[F] 3f
		69	1b [J]

TIMPANI

WOOD TIMPANI STICKS

COMPOSER	WORK	PAGE	MEASURE
Hindemith	*Konzert für Orchester*	51	1

(8) 2-TIMPANI ROLL



1 Player

COMPOSER	WORK	PAGE	MEASURE
Antheil	*Over the Plains*	17	2
		30	[18]
		62	3
Antheil	*Symphony No. 5*	57	3
Barber	*Medea*	10	4
Bartók	*Concerto for Orchestra*	53	[34]
Britten	*Sinfonia da Requiem*	59	[41]
Debussy	*Iberia*	88	1b [56]
Debussy	*Jeux*	117	[81]
Debussy	*La Mer*	4	[2]
		82	[43]
		85	[44] 4f
		104	[51]
Debussy	*Nuages*	17	[10] 2f
Debussy–Ansermet	*Six Épigraphes Antiques*	16	[C]
Delius	*Eventyr, Once Upon a Time*	21	4
Grofé	*Grand Canyon Suite*	135	1
		144	[13]
		152	[15]
Harris	*When Johnny Comes Marching Home*	60	2b [330]
Honegger	*Le Dit des Jeux du Monde*	8	[3] 3f
		46	[2] 8f
Honegger	*Le Roi David*	7	1
		16	1
Ives	*"The Fourth of July" from Symphony, "Holidays"*	17	[M] 1f
Khachaturian	*Gayne Ballet Suite No. 2*	101	[26]
Loeffler	*A Pagan Poem*	107	4
Moross	*Paeans*	16	2
Read	*Sketches of the City*	7	1b [4]
Respighi	*Ballata delle Gnomidi*	66	3
Respighi	*Vetrate di Chiesa*	90	3
Russell	*Fugue for Eight Percussion Instruments*	4	[D] 8f
		8	[G] 15f
Schelling	*A Victory Ball*	64	3
		114	2b [36]
		119	[38]
Schmitt	*Mirages pour Orchestre, No. 1*	28	5
		36	2
Scriabin	*Le Poème de l'Extase*	140	[29]
Scriabin	*Prométhée, Le Poème du Feu*	47	[31]
Sessions	*Suite from "The Black Maskers"*	71	[68]
Shostakovich	*Symphony No. 6*	22	1b [27]
Sibelius	*Symphony No. 5*	65	[S] 2f
		81	2b [E]
Sibelius	*Symphony No. 7*	74	3
Sibelius	*Tapiola*	39	[M] 2f
Sibelius	*The Tempest, First Suite*	27	7
		55	[A] 1f
Stravinsky	*Scènes de Ballet*	79	[127]
Vaughan Williams	*Symphony in F minor (No. 4)*	3	2b [2]
Vaughan Williams	*Symphony in E minor (No. 6)*	95	[10]
Verdi	*Messa da Requiem*	206	15
Walton	*Symphony*	121	[90]
		185	5

2 Players

COMPOSER	WORK	PAGE	MEASURE
Berg	*Violin Concerto*	51	2
Davidson	*Auto Accident*	6	1
Delius	*The Song of the High Hills*	5	[2]
		12	4b [8]
Mahler	*Symphony No. 2*	31	[15]
Mahler	*Symphony No. 6*	237	[152] 4f
Schönberg	*Fünf Orchesterstücke*	11	1
Sibelius	*Die Okeaniden*	2	1
Stravinsky	*Le Sacre du Printemps*	73	[80]
Walton	*Symphony*	190	3

13—(G.429)

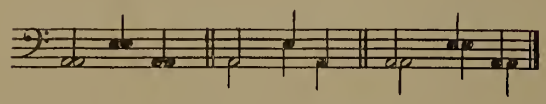
PERCUSSION

3 Players

COMPOSER	WORK	PAGE	MEASURE
Delius	*The Song of the High Hills*	33	[27] 3f

(9) WITH TWO STICKS

English	*Italian*	*French*	*German*
Double stick With two [2] sticks	Con due [2] bacchette	Avec deux [2] baguettes	Mit zwei [2] Schlägel



COMPOSER	WORK	PAGE	MEASURE
Berg	*Three Excerpts from "Wozzeck"*	52	1b [365]
Bloch	*Trois Poèmes Juifs*	39	[3]
Britten	*Sinfonia da Requiem*	1	1
		20	3b [15]
Charpentier	*Impressions d'Italie*	71	1
Diamond	*Elegy in Memory of Maurice Ravel*	5	[30] 2f
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	3	1
		13	[85] 1f
Diamond	*Timon of Athens*	12	77
		16	106
		20	126
Ibert	*Féerique*	15	5b [11]
Mahler	*Symphony No. 4*	146	318
Mahler	*Symphony No. 6*	238	[153] 1f
Schelling	*A Victory Ball*	81	[25]
Schreker	*The Birthday of the Infanta, Suite*	34	[175]

(10) OTHER EFFECTS

English	*Italian*	*French*	*German*
Beat with maracas	Colpete colle marache	Frappez avec les maracas	Mit Maracas schlagen

Bernstein	*"Jeremiah" Symphony*	44	[37]

English	*Italian*	*French*	*German*
Two players (on same part)	Due esecutori [suonatori]	Deux exécutants	Zwei Spieler

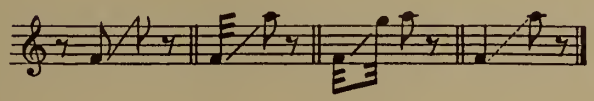
Mahler	*Symphony No. 8*	70	3b [87]
		217	[219] 1f

Chapter 33

BELLS, GLOCKENSPIEL, MARIMBA, VIBRAPHONE, AND XYLOPHONE

(1) GLISSANDI

(for terminology see Chapter 8, page 68)



Glockenspiel

COMPOSER	WORK	PAGE	MEASURE
Read	*Sketches of the City*	23	2
Siegmeister	*Sunday in Brooklyn*	94	[120]

Xylophone

COMPOSER	WORK	PAGE	MEASURE
Bax	*Fourth Symphony*	115	[4] 5f
Benjamin	*From San Domingo*	16	4
Benjamin	*Jamaican Rhumba*	17	5
Britten	*Sinfonia da Requiem*	52	3b [35]
Britten	*The Young Person's*		
	Guide to the	46	11
	Orchestra	61	[M]
Cadman	*American Suite*	6	4b [5]
Casella	*Paganiniana*	128	1
Cesana	*Second American*		
	Symphony	29	[22] 1f
Copland	*Dance Symphony*	46	[26] 11f
Gould	*Latin-American*		
	Symphonette	123	1
Hanson	*"Merry Mount" Suite*	21	5
Holst	*The Ballet from "The*		
	Perfect Fool"	37	2
Kabalevsky	*Suite from "Colas*	109	[34] 3f
	Breugnon"	112	3
Lambert	*The Rio Grande*	5	1
		22	1b [11]
Martinet	*Orphée*	1	1
Mihalovici	*Divertissement pour*		
	Petit Orchestre	41	2b [P]
Prokofieff	*Ala et Lolly (Scythian*	47	2
	Suite)	83	[54]
Prokofieff	*Alexander Nevsky*	36	[24] 2f
Ravel	*Rapsodie Espagnole*	50	4
Revueltas	*Sensemayá*	31	[31]
Riisager	*Torgot Dance*	3	1
		32	[140]
Russell	*Fugue for Eight*		
	Percussion Instruments	3	[C]
Sessions	*Symphony for Orchestra*	48	[74]
	(No. 1)	66	[104]
Siegmeister	*Western Suite*	37	2
Skilton	*Suite Primeval, Part 1*	15	1b [B]
		28	7
Slonimsky	*My Toy Balloon*	29	3
Stravinsky	*Fire-Bird Suite* (1919)	38	[13]
Stravinsky	*Les Noces*	47	3b [56]
		81	3
Stravinsky	*Petrouchka Suite*	45	1b [34]
		49	1b [37]
Stravinsky	*Scherzo à la Russe*	6	2b [6]
		27	[22] 1f
Taylor	*Through the Looking*		
	Glass	60	2
Walton	*Façade, Suite No. 1*	60	1b [E]

PERCUSSION

Bells and Xylophone

COMPOSER	WORK	PAGE	MEASURE
Russell	*Fugue for Eight Percussion Instruments*	4	[D] 9f

Glockenspiel and Xylophone

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Kodály	*Háry János Suite*	94	4	**Villa-Lobos**	*Uirapurú*	3	1
Rogers	*Once Upon a Time, Five Fairy Tales*	64	4				

(2) MUFFLED

English	*Italian*	*French*	*German*
Cover the metal with a silk cloth	Coprire le lamine con un pannello di seta	Couvrez les plaques avec une voile de soie	Mit einem Seidentuch die Platten überdeckt
Dampened with one hand; struck with the other			
Muffled with a piece of cloth	Coperto con un pezzo di tela	Voilée avec une pièce de toile	Gedämpft mit einem Seidentuch überdeckt
Muted: one player grasps tubes while another player strikes them			

Bells (Chimes)

Cowell	*Short Symphony (No. 4)*	5	1b [B]	**Moore**	*In Memoriam*	4	[C]
		13	4b [E]				

Glockenspiel

Schreker	*The Birthday of the Infanta, Suite*	18	[70]	**Stillman-Kelley**	*Gulliver—His Voyage to Lilliput*	88	1

Xylophone

Schreker	*The Birthday of the Infanta, Suite*	27	2b [110]	**Stillman-Kelley**	*Gulliver—His Voyage to Lilliput*	87	2

(3) OFF-STAGE

(for terminology see Chapter 11, page 75)

Bells

Mahler	*Symphony No. 3*	192	1	**Tchaikovsky**	*Manfred-Symphonie*	179	163
Mahler	*Symphony No. 6*	152	3				
		225	9				

(4) STICK TYPES

(for terminology see Chapter 32, pages 166–7)

DRUM STICK

Bells

COMPOSER	WORK	PAGE	MEASURE
Balakirev–Casella	*Islamey*	64	[66]

HALF-HARD RUBBER STICKS

Bells

Russell	*Fugue for Eight Percussion Instruments*	3	[C] 7f

Xylophone

Russell	*Fugue for Eight Percussion Instruments*	1	9

HARD STICKS

Bells

Still	*Bells*	6	2

Vibraphone

Copland	*Music for Radio*	1	1

Xylophone

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Cowell	*Short Symphony (No. 4)*	33	1	**Rogers**	*Once Upon a Time, Five Fairy Tales*	15	5b [12]

HARD RUBBER STICKS

Bells and Xylophone

Russell	*Fugue for Eight Percussion Instruments*	8	[G] 2f

PERCUSSION

LIGHT STICKS

Xylophone

COMPOSER	WORK	PAGE	MEASURE
Diamond	*Timon of Athens*	**17**	107

METAL STICKS

Bells

COMPOSER	WORK	PAGE	MEASURE
Copland	*Third Symphony*	**152**	[129] 1f
Holst	*The Planets*	**119**	[111] 7f
Russell	*Fugue for Eight Percussion Instruments*	**4**	[D] 9f

Glockenspiel

Maganini	*South Wind*	**2**	2

QUARTER-HARD RUBBER STICKS

Xylophone

Russell	*Fugue for Eight Percussion Instruments*	**5**	[E] 1f

RATTAN STICKS

Xylophone

Rogers	*Once Upon a Time, Five Fairy Tales*	**14**	3b [11]
		30	[19] 4f

RUBBER STICKS

Glockenspiel

Diamond	*Music for Shakespeare's "Romeo and Juliet"*	**28**	[55] 4f
Diamond	*Timon of Athens*	**23**	141

Xylophone

Chávez	*Sinfonia India*	**37**	[52]
		64	[90] 2f

SOFT STICKS

Bells

Siegmeister	*Sunday in Brooklyn*	**19**	[65] 2f
Still	*Bells*	**1**	4
		19	1b [21]

BELLS, GLOCKENSPIEL, MARIMBA, VIBRAPHONE, AND XYLOPHONE

Marimba

COMPOSER	WORK	PAGE	MEASURE
Gould	*Latin-American Symphonette*	101	[15] 1f
Still	*Bells*	13	[13]
		20	[22]

Vibraphone

COMPOSER	WORK	PAGE	MEASURE
Still	*Bells*	1	1
		4	[5]

Xylophone

Hanson	*"Merry Mount" Suite*	35	[1]
Siegmeister	*Western Suite*	71	[50] 1f

SOFT FELT STICKS

Bells

Holst	*The Planets*	125	[VI]

STEEL STICKS

Bells

Cesana	*Second American Symphony*	104	[5]

TRIANGLE STICK

Bells

Rogers	*Characters from Hans Christian Andersen*	16	1b [9]

Glockenspiel

Rogers	*Characters from Hans Christian Andersen*	6	1

WOOD(EN) STICKS

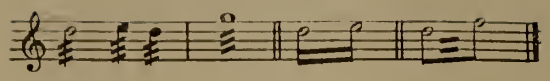
Bells

Daniels	*Deep Forest*	1	5

Glockenspiel

Debussy–Ansermet	*Six Épigraphes Antiques*	34	2

(5) TREMOLANDI



Bells

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Fête-Dieu à Séville*	11	5
		27	3
Siegmeister	*Sunday in Brooklyn*	75	[60] 1f

Glockenspiel

COMPOSER	WORK	PAGE	MEASURE
Busoni	*Rondo Arlecchinesco*	11	3b [10]
Converse	*American Sketches*	121	2
Gould	*Spirituals*	41	2
Grofé	*Grand Canyon Suite*	95	3
		100	[4]
Ibert	*Féerique*	33	[22]
Inghelbrecht	*El Greco*	58	3
Janssen	*New Year's Eve in New York*	51	[20] 1f
Mahler	*Symphony No. 6*	119	7
Mahler	*Symphony No. 7*	27	2
		229	[267]
Pizzetti	*Concerto dell'Estate*	45	[17]
Ravel	*Daphnis et Chloé, Suite No. 2*	125	1
Read	*First Overture*	57	[20] 2f
Read	*Sketches of the City*	21	3
		26	[4] 2f
Respighi	*The Fountains of Rome*	11	2
Rogers	*Once Upon a Time, Five Fairy Tales*	64	4
Schreker	*The Birthday of the Infanta, Suite*	54	[335]
Strauss, R.	*Also Sprach Zarathustra*	107	2
Strauss, R.	*Don Juan*	14	4b [D]
Weinberger	*Polka and Fugue from "Schwanda, the Bagpiper"*	2	[5] 1f

Marimba

COMPOSER	WORK	PAGE	MEASURE
Gould	*Latin-American Symphonette*	101	[15] 1f

Xylophone

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	19	[17] 5f
Britten	*Sinfonia da Requiem*	48	[32]
Cadman	*American Suite*	5	[4]
		18	5
Casella	*La Donna Serpente, II. Serie*	49	1
Converse	*American Sketches*	13	[8] 2f
Copland	*Dance Symphony*	46	[26] 11f
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	16	[100] 1f
Dukas	*La Péri*	64	[9]
		119	[18] 2f
Dukelsky	*Symphony No. 3*	59	[24]
Gillis	*Symphony No. 5½*	37	2b [R]
Hanson	*"Merry Mount" Suite*	87	7
Kabalevsky	*Suite from "Colas Breugnon"*	152	[20]
Lambert	*The Rio Grande*	18	[9]
Liadov	*Baba-Yaga*	14	4
Liadov	*Kikimora*	43	[44]
Mihalovici	*Divertissement pour Petit Orchestre*	41	3b [P]
Pescara	*Tibet*	24	3
Read	*First Overture*	5	3
Revueltas	*Sensemayá*	29	[30]
		40	[37]
Rogers	*Once Upon a Time, Five Fairy Tales*	14	3b [11]
		30	[19] 4f
		64	3
Saint-Saëns	*Le Carnaval des Animaux*	50	5
Schmitt	*Mirages pour Orchestre, No. 2*	9	[4]
		41	[23]
Schönberg	*A Survivor from Warsaw*	2	9

Xylophone (contd.)

COMPOSER	WORK	PAGE	MEASURE
Sessions	*Suite from "The Black Maskers"*	33	3
Sessions	*Symphony No. II*	37	2
Siegmeister	*Sunday in Brooklyn*	84	[90] 1f
Skilton	*Suite Primeval, Part I*	15	[B]
Stravinsky	*Les Noces*	44	[53]
Toch	*The Chinese Flute*	31	3
Wagenaar	*Sinfonietta for Small Orchestra*	36	[9]
Wagner, J.	*Symphony Number One*	40	4
Walton	*Façade, Suite No. 1*	51	4
		62	6
White	*Five Miniatures*	6	4

Bells and Xylophone

COMPOSER	WORK	PAGE	MEASURE
Russell	*Fugue for Eight Percussion Instruments*	8	[G] 14f

(6) OTHER EFFECTS

Glockenspiel

English	*Italian*	*French*	*German*
Two, if necessary (*ad lib.*)	Due, anche se necessario (*ad lib.*)	Deux, si nécessaire (*ad lib.*)	Zwei, wenn nötig (*ad lib.*)

Riegger *Symphony No. 3* 155 4b [185]

Vibraphone

English	*Italian*	*French*	*German*
Low (slow vibrato)	Vibrato lento	Vibrez lentement	Langsam vibrierend

Gould *Latin-American Symphonette* 101 [15] 1 f

English	*Italian*	*French*	*German*
Pedal off; no resonance	Senza pedale; non risonanza	Sans pédale; non résonnant	Ohne Pedal; keine Resonanz

Gould *Spirituals* 18 [G] 6f

Xylophone

English	*Italian*	*French*	*German*
Draw a bow across sharp edge at end of bar	Suonare col arco sul taglio del legno	Exécuté avec une archet sur la pointe du bois	Mit dem Bogen auf der scharfen Kaute des Holzes spielen

Russell *Fugue for Eight Percussion Instruments* 4 [D]

English	*Italian*	*French*	*German*
Glissando across the resonators	Glissando sui risonatori	Glissez sur les résonateurs	Glissando über die Resonatoren

Russell *Fugue for Eight Percussion Instruments* 4 [D] 9f

Chapter 34

CYMBALS

(1) DAMPENED

(for terminology and notation see Chapter 32, page 163)

COMPOSER	WORK	PAGE	MEASURE
Albéniz	*Catalonia, Suite No. 1*	39	[48]
Berlioz	*Three Pieces from "The Damnation of Faust"*	61	1
Bloch	*America*	118	[67] 1f
Casella	*La Donna Serpente, I. Serie*	33	1b [32]
Casella	*La Donna Serpente, II. Serie*	4	[4]
		49	[64]
Dunn	*Overture on Negro Themes*	44	[T] 8f
Dvořák	*Carnival Overture*	79	6
Enesco	*Ière Rhapsodie Roumaine*	65	1
Franck	*Le Chasseur Maudit*	50	1
Gershwin	*An American in Paris*	4	[3]
Gillis	*Symphony No. 5½*	14	6
		64	2
Gould	*Philharmonic Waltzes*	1	6
Hanson	*"Merry Mount" Suite*	42	[5]
Ibert	*Ouverture de Fête*	43	[15]
Janssen	*New Year's Eve in New York*	31	[12]
Lambert	*The Rio Grande*	20	[10]
Lekeu	*Fantaisie sur Deux Airs*	11	6
	Populaires Angevins	14	[E]
Loeffler	*Evocation*	28	[24] 2f
Mahler	*Symphony No. 1*	77	10
Mahler	*Symphony No. 5*	246	5
Mahler	*Symphony No. 7*	80	[68] 2f
Malipiero	*Impressioni dal Vero, 3ª Parte*	31	9
Malipiero	*Pause del Silenzio*	29	177
Piston	*Concerto for Orchestra*	27	2
		40	4
Piston	*Suite from the Ballet, "The Incredible Flutist"*	23	3
Respighi	*Feste Romane*	153	5
Rivier	*Ouverture pour un don Quichotte*	76	7
Schelling	*A Victory Ball*	35	3
		100	[31]
Sessions	*Suite from "The Black Maskers"*	45	1b [45]
Siegmeister	*Sunday in Brooklyn*	39	4b [80]
		59	[10] 3f
		86	[95] 1f
Siegmeister	*Western Suite*	69	[45] 1f
Stravinsky	*Les Noces*	25	1b [30]
		90	2
Stravinsky	*Ragtime*	15	[38] 7f
Stravinsky	*Renard*	76	1b [50]
Varèse	*Hyperprism*	6	1

(2) METHODS OF STRIKING

English	*Italian*	*French*	*German*
At (the) edge	All'estremità	Au bord	Am Rand
At (the) rim	In margine	Blousée	Auf dem Rand
On (the) edge	Sul bordo	Blouser	
(R)	Sull'orlo	Blousez	
		Blousez avec baguette(s)	
		Cymbale blousée	
		Sur le bord [rebord]	

(2) METHODS OF STRIKING (contd.)

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	147	[625]
Bartók	*Concerto for Piano and Orchestra*	19	1b [21]
		52	2
		54	3b [5]
Bartók	*Violin Concerto*	85	[126]
Rivier	*Chant Funèbre*	5	2b [3]
Rivier	*Danse*	6	7b [6]
		22	[19] 2f
Rivier	*Ouverture pour un don Quichotte*	4	[1] 2f
		46	[21] 1f
Rogers	*Characters from Hans Christian Andersen*	6	1
Varèse	*Intégrales*	2	1
		32	[15] 2f
Weiss	*American Life*	14	2

English	*Italian*	*French*	*German*
Barely touched Lightly rubbed	Appena toccata	A peine frôlé Frôlé	Leicht berühren

COMPOSER	WORK	PAGE	MEASURE
Gershwin	*Concerto in F for Piano and Orchestra*	15	2b [11]

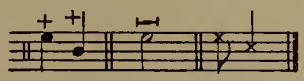
English	*Italian*	*French*	*German*
Brushed with a silver coin	Toccata colla moneta d'argenta	Broussez avec une pièce d'argent	Mit einer Silbermünze leicht berühren

White	*Five Miniatures*	3	3

English	*Italian*	*French*	*German*
Brushed with stick	Toccata colla bacchetta	Broussez avec la baguette	Mit einem Stock leicht berühren

McDonald	*Rhumba from 2nd Symphony*	6	3

English	*Italian*	*French*	*German*
Clash(ed)	A 2	A l'ordinaire	Becken gewöhnlich
Crash(ed)	Due [2] Piatti	Avec plateaux	Beide Schalen
Cymbal-pair	Due [2] piatti al [nel] modo ordinario	Cymbales à main	Gewöhnlich
Struck together	Modo ordinario	Cymbale contre Cymbale	Mit den Tellern
Together	Ordinario	Cymbales plateaux	Mit Teller(n)
Two [2] cymbals (free)	Piatti a due [a 2]	Frappée à l'ordinaire	Normal
Two [2] cymbals clashed	Piatto con [contro] piatto	Jeu ordinaire	Piatti ausklingen
Two [2] plate clash [crash]		Les deux [2] cymbales [plateaux]	Zwei [2] Becken mit Teller(n)
Without stick		Sans baguette(s)	
With plates		Une paire	



Albéniz–Arbós	*El Albaicín*	27	4b [Q]
Bartók	*Concerto for Piano and Orchestra*	47	[49]
Bax	*The Garden of Fand*	71	2
Berg	*Violin Concerto*	50	1b [255]
Bloch	*America*	55	1
		118	[67] 1f
Britten	*Sinfonia da Requiem*	17	[13]
		61	[42]
Casella	*Italia*	30	[29]
Casella	*La Donna Serpente, I. Serie*	9	[14]
		28	[29]
Casella	*La Donna Serpente, II. Serie*	4	[4]
		49	[64]

(2) METHODS OF STRIKING (contd.)

COMPOSER	WORK	PAGE	MEASURE
Casella	*Paganiniana*	61	2
Chabrier	*España, Rhapsodie*	25	6
Copland	*Four Dance Episodes from "Rodeo"*	38	1b [36]
Cowell	*Short Symphony (No. 4)*	73	[P]
Delannoy	*Figures Sonores*	49	4
de Falla	*Three Dances from "The Three-Cornered Hat"*	61	[11]
Gershwin	*Rhapsody in Blue*	5	[3]
		41	1
Goossens	*Sinfonietta*	59	[30]
Grofé	*Grand Canyon Suite*	161	[18]
Hanson	*"Merry Mount" Suite*	7	[4]
Harsanyi	*Ouverture Symphonique*	3	[10]
Hindemith	*Symphony in E-Flat*	24	2
Holst	*A Somerset Rhapsody*	19	[11]
Ibert	*Escales*	26	[21] 4f
		82	[71]
Ibert	*Féerique*	31	[21]
Ibert	*La Ballade de la Geôle de Reading*	22	[14]
		35	[23]
		64	[46] 1f
Ireland	*A London Overture*	53	[35]
Johnson	*Imagery*	48	2
Liadov	*Baba-Yaga*	37	5
Lopatnikoff	*Sinfonietta*	56	1
		90	3
Mahler	*Symphony No. 1*	124	1b [24]
		157	[52]
Mahler	*Symphony No. 2*	7	2b [2]
Mahler	*Symphony No. 3*	4	5b [1]
		36	4
		88	[66] 3f
Mahler	*Symphony No. 7*	43	2b [37]
Mahler	*Symphony No. 8*	55	[64]
Martinet	*Orphée*	83	2
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	115	[120] 2f
Milhaud	*Les Choéphores*	127	3
Milhaud	*2me Suite Symphonique*	85	5b [44]
Moeran	*Symphony in G minor*	64	4b [34]
Moore	*Village Music*	20	3
Mussorgsky	*Night on the Bald Mountain*	46	[M]
Pierné	*Divertissements sur un Thème Pastoral*	62	[40]
Poot	*Symphonie*	84	2
Respighi	*Feste Romane*	106	4
Roussel	*Suite en Fa*	14	[7]
		51	[22]
Saint-Saëns	*La Jeunesse d'Hercule*	73	7
Schelling	*A Victory Ball*	20	3
		100	[31]
Schlein	*Dance Overture*	12	2b [170]
Shostakovich	*The Golden Age, Ballet Suite*	59	3
Sibelius	*The Tempest, Prelude*	14	1
Siegmeister	*Western Suite*	26	2b [10]
		46	2
		61	1b [20]
Strauss, R.	*Don Juan*	7	5
Stravinsky	*Ragtime*	15	[38] 7f
Tchaikovsky	*Hamlet*	29	4
Tchaikovsky	*Manfred-Symphonie*	206	41
Thomson	*Louisiana Story Suite*	74	65
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	13	[8] 1f
Toch	*The Chinese Flute*	41	1
Vaughan Williams	*Pastoral Symphony*	79	4b [V]

English	*Italian*	*French*	*German*
Attach the cymb. to the foot-beater	I Piatto uniti alla (gran) cassa	Accrochez la Cymb. au pied	Becken an der grosse Trommel befestigt (aber ohne Trommel geschlagen)
Cymbal (struck) attached to bass drum	Piatto fissato alla (gran) cassa	Cymbale fixée à la Grosse caisse	Becken angebunden—von Einem geschlagen
Cymbal, fixed		Grosse caisse à pied avec cymbale	Die Becken an der grossen Trommel anzuhängen
Cymbal alone	Piatto solo	Cymbale seule	Becken allein

Berg	*Violin Concerto*	42	2b [205]
Harsanyi	*Ouverture Symphonique*	33	1b [135]
Ives	*Three Places in New England*	21	1

(2) METHODS OF STRIKING (contd.)

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 1*	81	[6]
Mahler	*Symphony No. 3*	17	6b [13]
		68	1b [49]
		93	[70]
Mahler	*Symphony No. 5*	15	3
Mahler	*Symphony No. 7*	231	[269]
Rogers	*Once Upon a Time, Five Fairy Tales*	3	[2]
Stravinsky	*Histoire du Soldat*	39	1

English	*Italian*	*French*	*German*
Hit with triangle	Colpo con triangolo	Frappée avec la triangle	Mit dem Triangel geschlagen

COMPOSER	WORK	PAGE	MEASURE
Walton	*Façade, Suite No. 1*	34	4

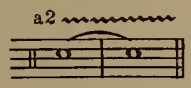
English	*Italian*	*French*	*German*
In the air	In aria	En l'air	In der Luft

Albéniz–Arbós	*El Albaicín*	8	[C]
		28	1b [R]
Albéniz–Arbós	*Fête-Dieu à Séville*	11	5
Dukelsky	*Symphony No. 3*	73	1b [30]
		149	3
Slonimsky	*My Toy Balloon*	23	1

English	*Italian*	*French*	*German*
On (the) center	Sul mezzo	Au milieu	In der Mitte
On (the) dome	Sulla cupola	Sur la protubérance	Auf die Kuppel

Bartók	*Concerto for Piano and Orchestra*	53	[4] 3f
Bartók	*Violin Concerto*	109	[386]
Varèse	*Intégrales*	2	1

English	*Italian*	*French*	*German*
Rubbed together	Trillo (a 2)	Agitées l'une contre l'autre	Triller (zu 2)
Trill(ed)	*tr.*	Frôlée(s) [Frôlez]	*Tr.*
tr.		Frôlées l'une contre l'autre	
Trill a 2		Frottée(s) [Frottez]	
Two [2] plates together		Frottées l'une contre l'autre	



Bartók	*Second Rhapsody for Violin and Orchestra*	37	[25] 2f
Bartók	*Violin Concerto*	53	[385]
Mahler	*Symphony No. 6*	257	5b [163]
Mussorgsky–Ravel	*Pictures at an Exhibition*	83	2
Respighi	*Feste Romane*	91	5
Rogers	*Once Upon a Time, Five Fairy Tales*	57	1b [33]
Rosenthal	*Les Petits Métiers*	64	1
Varèse	*Hyperprism*	3	6
Varèse	*Intégrales*	10	2
		17	[7] 3f
Varèse	*Ionisation*	14	[9] 1f
Vaughan Williams	*A London Symphony*	96	1

(2) METHODS OF STRIKING (contd.)

English	*Italian*	*French*	*German*
Struck with the wood	Colpete con legno	Frappée avec le bois	Mit Holz geschlagen
With (the) handle of (the) stick	Col mancio della mazza	Avec le manche de la mailloche	Mit dem Stiel des Klöppels
With wooden end of (the) stick	Coll'estremità di legno della bacchetta	Coup avec le bois d'une baguette	Ein Becken mit dem Holzschaft des Schlägels berühren

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Piano and Orchestra*	53	[4] 3f
Bartók	*Deux Images*	41	[15] 7f
Bartók	*Deux Portraits*	29	[8]
		35	[12] 1f
Bartók	*Vier Orchesterstücke*	48	[16] 5f
Debussy–Ansermet	*Six Épigraphes Antiques*	11	3
d'Indy	*Jour d'été à la Montagne*	102	[49]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	21	[11] 1f
Inghelbrecht	*Rapsodie de Printemps*	2	2
Milhaud	*Les Choéphores*	120	3
Schmitt	*Rapsodie Viennoise*	23	6

English	*Italian*	*French*	*German*
With (the) hand	Colla mano	Avec la main	Mit der Hand

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	43	[31]

English	*Italian*	*French*	*German*
With thick end of (the) stick	Coll'estremità grossa della bacchetta	Avec l'extrémité grosse de la baguette	Mit dem dicken Ende des Stockes

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	46	36
		60	3
Bartók	*Concerto for Orchestra*	20	3
		75	[112]
		147	[625]

English	*Italian*	*French*	*German*
With thin end of (the) stick	Coll'estremità sottile della bacchettta	Avec l'extrémité mince de la baguette	Mit dem dünnen Ende des Stockes

Bartók	*Violin Concerto*	109	[386]

(3) STICK TYPES

(for terminology see Chapter 32, pages 166–7)

BASS DRUM STICKS

COMPOSER	WORK	PAGE	MEASURE
Barber	*Second Essay for Orchestra*	38	1
Debussy	*Jeux*	64	[43]
Debussy	*La Mer*	132	[61]
Debussy	*Rondes de Printemps*	18	1b [11]
MacDowell	*2nd Suite (Indian)*	83	[C] 2f
Ravel	*Daphnis et Chloé, Suite No. 2*	65	[192]
Saint-Saëns	*La Jeunesse d'Hercule*	67	2
Walton	*Portsmouth Point Overture*	2	1

CYMBALS

DRUMSTICKS

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Albaicín*	27	[Q] 2f
Albéniz–Arbós	*Fête-Dieu à Séville*	35	9
		41	2
Albéniz–Arbós	*Navarre*	3	4
Bax	*First Symphony*	11	[C]
Bax	*Third Symphony*	12	[11] 1f
		110	[28] 7f
Bax	*Fourth Symphony*	54	5
Bax	*In the Faery Hills*	57	3
Bax	*The Garden of Fand*	17	2
Casella	*La Donna Serpente, II. Serie*	49	1
Casella	*Paganiniana*	87	[14]
		154	[29]
Cesana	*Second American Symphony*	136	[25]
Chabrier	*España, Rhapsodie*	12	7
Daniels	*Deep Forest*	12	[K]
Delius	*Eventyr, Once Upon a Time*	12	4
		31	1b [11]
Gershwin	*An American in Paris*	30	[28]
Hindemith	*Neues vom Tage*	5	[A]
		23	[E]
Honegger	*Le Dit des Jeux du Monde*	45	4
Honegger	*Le Roi David*	67	[6]
d'Indy	*Symphony on a French Mountain Air*	71	3
Inghelbrecht	*El Greco*	6	[3]
Ireland	*Symphonic Rhapsody, "Mai-Dun"*	5	4
		48	4
Janssen	*New Year's Eve in New York*	44	1
Lekeu	*Fantaisie sur Deux Airs Populaires Angevins*	9	[C]
Malipiero	*Impressioni dal Vero, 3ª Parte*	1	2
Malipiero	*Pause del Silenzio*	28	167
Malipiero	*Seconda Sinfonia (Elegiaca)*	40	[560] 2f
Martinet	*Orphée*	77	[12] 3f
Moeran	*Symphony in G minor*	45	6
		100	1
Parodi	*Preludio ad una Commedia*	22	1
Ravel	*Ma Mère l'Oye*	32	5
Respighi	*Belfagor, Ouverture per Orchestra*	11	[4]
Schönberg	*A Survivor from Warsaw*	11	50
Varèse	*Intégrales*	5	2
Walton	*Façade, Suite No. 1*	51	4

FELT STICKS

Cesana	*Second American Symphony*	16	[14]
		133	3
Holst	*Beni Mora, Oriental Suite*	29	11
Holst	*The Ballet from "The Perfect Fool"*	26	5
Holst	*The Planets*	167	[II]

HARD STICKS

Converse	*American Sketches*	17	4
		63	[9] 1f
Copland	*An Outdoor Overture*	44	[260] 1f
Copland	*Appalachian Spring*	40	5
Copland	*Billy the Kid Ballet Suite*	20	[14]
Copland	*El Salón México*	1	1
		16	[16]
		39	[37]
Copland	*First Symphony*	46	[33] 2f
Copland	*Four Dance Episodes from "Rodeo"*	1	1
		50	5
		69	1
Copland	*Lincoln Portrait*	33	[190] 1f
Copland	*Statements*	4	[3]
Copland	*Third Symphony*	26	3
		64	2b [49]
Dukelsky	*Symphony No. 3*	58	4
Gershwin	*An American in Paris*	10	3
Grofé	*Grand Canyon Suite*	142	[12]
Morris	*Prospice Symphony*	40	3
Piket	*Curtain Raiser to an American Play*	4	3
		13	2
		41	[270]
Siegmeister	*From my Window*	47	4
Siegmeister	*Ozark Set*	82	[85]

HARD STICKS (contd.)

COMPOSER	WORK	PAGE	MEASURE
Siegmeister	*Sunday in Brooklyn*	23	2
		59	[10] 3
		86	[95] 1f
Siegmeister	*Western Suite*	11	1
		39	1
		69	[45] 1f
Still	*Poem for Orchestra*	5	4
Stravinsky	*Chant du Rossignol*	20	[21] 3f
Taylor	*Ballet Music from "Casanova"*	21	3
Thomson	*Louisiana Story Suite*	18	103
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	31	[26]
Vaughan Williams	*A London Symphony*	164	3

HARD RUBBER XYLOPHONE MALLETS

COMPOSER	WORK	PAGE	MEASURE
Sowerby	*Prairie*	30	[176]

HEAVY MALLET [WOODEN HAMMER]

Lambert	*The Rio Grande*	37	[5]
Pick-Mangiagalli	*Notturno e Rondo Fantastico*	19	2

IRON STICKS

Respighi	*Ballata delle Gnomidi*	11	3
		62	[18] 1f
Respighi	*Feste Romane*	114	[34] 2f

LEATHER STICKS

Piston	*Suite for Orchestra*	7	[B]
		26	5
Poulenc	*Concerto pour deux Pianos et Orchestre*	106	[68]

METAL STICKS

Copland	*Third Symphony*	111	[100] 2f
Kay	*Suite for Orchestra*	27	2b [26]
Starokadomsky	*Concerto for Orchestra*	88	1b [62]
Strang	*Percussion Music*	21	1
Stravinsky	*Les Noces*	88	[96] 4f

ORDINARY [REGULAR, USUAL] STICKS

Albéniz	*Catalonia, Suite No. 1*	51	[63] 1f
Bax	*In the Faery Hills*	23	2
Bax	*Second Symphony*	113	2
Bax	*Sixth Symphony*	8	4
		25	2b [21]
Bloch	*America*	33	5
		114	1
Bloch	*Evocations*	22	[17] 5f
Borodin	*Polovetzian Dances from "Prince Igor"*	26	[E]
Casella	*La Donna Serpente, I. Serie*	17	[19]
Cowell	*Short Symphony (No. 4)*	1	2
Chabrier	*España, Rhapsodie*	24	5
Chabrier	*Joyeuse Marche*	12	6
		24	1b [I]
Chabrier	*Suite Pastorale*	65	4
de Falla	*Three Dances from "The Three-Cornered Hat"*	42	[3]

ORDINARY [REGULAR, USUAL] STICKS (contd.)

COMPOSER	WORK	PAGE	MEASURE
Gershwin	*An American in Paris*	3	[2]
		50	[45] 4f
Gershwin	*Concerto in F for Piano and Orchestra*	15	2b [11]
		67	4
		90	[9] 4f
Harris	*Third Symphony*	42	1
Ibert	*Escales*	25	[20]
		81	[70]
Ireland	*A London Overture*	5	[2]
		44	[28]
Kabalevsky	*Symphony No. 2*	5	3
		40	[36]
Khachaturian	*Gayne Ballet Suite No. 1-A*	27	[13]
Kodály	*Háry János Suite*	32	2
Kodály	*Psalmus Hungaricus*	31	2
		52	[31] 1f
Liadov	*Baba-Yaga*	36	4
Mussorgsky	*Night on the Bald Mountain*	35	[H]
		53	269
Pierné	*Divertissements sur un Thème Pastorale*	54	2b [35]
Prokofieff	*Alexander Nevsky*	137	[81] 1f
		145	[85]
Prokofieff	*Cinderella Suite No. 1*	68	[52]
		97	[78] 5f
Prokofieff	*Peter and the Wolf*	50	[39]
		68	[48] 1f
Prokofieff	*Romeo and Juliet, Suite No. 1*	64	[42]
Prokofieff	*Summer Day Suite*	58	2
Prokofieff	*Symphony No. 5*	74	[42]
		206	[113]
Ravel	*Concerto pour Piano et Orchestre*	3	[1]
		76	7
Ravel	*Ma Mère l'Oye*	51	7
Respighi	*Ballata delle Gnomidi*	1	1
Respighi	*Feste Romane*	94	4
		139	[43]
Respighi	*The Fountains of Rome*	32	[11] 2f
Respighi	*The Pines of Rome*	35	[10] 3f
Rieti	*L'Arca di Noè*	13	3
Rieti	*Sinfonia No. 5*	13	[14] 4f
		39	[46]
Rimsky-Korsakoff	*Dance of the Buffoons*	10	12
Rimsky-Korsakoff	*Le Coq d'Or Suite*	6	[1] 2f
		102	[60]
Rimsky-Korsakoff	*Scheherazade*	182	230
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	11	4b [G]
Saint-Saëns	*Danse Macabre*	5	[A] 4f
Saint-Saëns	*3e Symphonie en Ut mineur*	86	2b [E]
Schönberg	*Theme and Variations*	57	271
Shepherd	*Horizons*	12	4
		64	3
		95	3
		150	[P] 2f
Sibelius	*Lemminkainen Journeys Homeward*	25	[F]
Sibelius	*The Tempest, First Suite*	49	2
Smetana	*The Moldau*	85	321
Stravinsky	*Feuerwerk*	18	3b [18]
Tchaikovsky	*Hamlet*	28	2

PADDED STICKS

COMPOSER	WORK	PAGE	MEASURE
Johnson	*Imagery*	45	3

PLUSH STICKS

Casella	*Paganiniana*	139	[19] 2f

RAWHIDE STICKS

Milhaud	*Les Choéphores*	131	1

RAWHIDE TIMPANI STICKS

Milhaud	*Les Choéphores*	101	1

14—(G.429)

PERCUSSION

SHORT STICKS

COMPOSER	WORK	PAGE	MEASURE
Gershwin	*Concerto in F for Piano and Orchestra*	11	[8]

SNARE DRUM STICKS

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	46	[36]
		60	3
Bartók	*Concerto for Orchestra*	20	3
		75	[112]
		147	[625]
Bartók	*Violin Concerto*	109	[386]
Casella	*La Donna Serpente, I. Serie*	26	3b [27]
Copland	*Concerto for Piano and Orchestra*	35	[24]
		61	[47]
Copland	*Dance Symphony*	82	2
Copland	*Music for the Theatre*	9	3
		38	5
		47	3
Delannoy	*Figures Sonores*	74	6
de Falla	*Three Dances from "The Three-Cornered Hat"*	92	3
Fernandez	*Batuque*	11	[9]
Gershwin	*An American in Paris*	94	6
Grofé	*Grand Canyon Suite*	21	[8]
Hindemith	*Symphony in E-Flat*	1	4
Johnson	*Imagery*	46	5
Kabalevsky	*The Comedians*	94	[83]
Loeffler	*Evocation*	9	[Q] 1f
Lopatnikoff	*Sinfonietta*	7	4
		28	1b [120]
		80	2
Milhaud	*Cinq Études pour Piano et Orchestre*	5	1
Piston	*Concerto for Orchestra*	34	8
Poot	*Symphonie*	41	4
		83	5
Poulenc	*Concerto pour deux Pianos et Orchestre*	75	[48]
Prokofieff	*Ala et Lolly (Scythian Suite)*	3	1
		107	[72]
Prokofieff	*Romeo and Juliet, Suite No. 1*	118	4
Russell	*Fugue for Eight Percussion Instruments*	2	[B]
		7	[F] 9f
Schmitt	*Mirages pour Orchestre, No. 2*	22	3b [12]
Sessions	*Suite from "The Black Maskers"*	33	3
		106	1
Skilton	*Suite Primeval, Part I*	28	7
Sowerby	*Prairie*	34	3
Stravinsky	*Petrouchka Suite*	14	[5]
Thomson	*Louisiana Story Suite*	82	90
Varèse	*Hyperprism*	17	7
Varèse	*Intégrales*	3	1b [1]
		26	1
		32	[15] 2f
Vaughan Williams	*A London Symphony*	9	1b [D]
		70	2b [TT]
Walton	*Façade, Suite No. 2*	1	1

SOFT STICKS

Antheil	*Symphony No. 5*	38	[22] 4f
Barber	*First Symphony*	83	4
Barber	*Music for a Scene from Shelley*	1	1
		13	76
Barber	*Overture to "The School for Scandal"*	1	4
Barber	*Second Essay for Orchestra*	33	[20]
Britten	*Four Sea Interludes from "Peter Grimes"*	2	1
Britten	*Sinfonia da Requiem*	12	3b [9]
		35	3
Carter	*Holiday Overture*	20	2
Copland	*Concerto for Piano and Orchestra*	53	2
Copland	*Dance Symphony*	29	[15]
Copland	*Statements*	13	3
		27	[3] 5f
Copland	*Third Symphony*	35	1b [27]
Debussy–Ansermet	*Six Épigraphes Antiques*	11	3
		27	2
Dello Joio	*Variations, Chaconne, and Finale*	59	[80] 1f
Dukelsky	*Symphony No. 3*	25	1b [11]
		94	[39] 4f
		134	5
Engel	*The Creation*	13	3
		25	1
		45	[26]
Ferguson	*Partita for Orchestra*	36	1

SOFT STICKS (contd.)

COMPOSER	WORK	PAGE	MEASURE
Gillis	*Symphony No. 5½*	72	1
Ibert	*Divertissement*	9	10
Ireland	*A London Overture*	2	1
		23	4
Jacobi	*Music Hall Overture*	36	3
Janssen	*New Year's Eve in New York*	64	[25] 2f
Moore	*In Memoriam*	18	[L]
Moore	*Village Music*	28	[30]
Moross	*Biguine*	12	3
Morris	*Prospice Symphony*	55	1b [265]
Piston	*Concerto for Orchestra*	26	3b [2]
Ruggles	*Sun-Treader*	5	[15]
Shepherd	*Horizons*	89	3b [I]
Siegmeister	*From my Window*	10	2b [50]
		39	1b [20]
Siegmeister	*Sunday in Brooklyn*	38	2b [75]
Siegmeister	*Western Suite*	49	1
		77	2b [70]
Strang	*Percussion Music*	24	11
Stravinsky	*Fire-Bird Suite* (1919)	60	[33] 1f
Stravinsky	*Les Noces*	18	[21]
Thomson	*Louisiana Story Suite*	7	33
		59	142
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	27	2b [21]
Thomson	*The Seine at Night*	26	[13] 1f
Vaughan Williams	*A London Symphony*	14	3b [G]
		50	[FF] 5f
		191	[W]
Vaughan Williams	*Overture to "The Wasps"*	4	[B]
Vaughan Williams	*Symphony in E minor (No. 6)*	111	[22]
Walton	*Façade, Suite No. 1*	18	3
		50	[G] 1f
Walton	*Façade, Suite No. 2*	26	4
Walton	*Portsmouth Point Overture*	10	[8]
Weiss	*American Life*	5	2

SOFT FELT TIMPANI STICK

COMPOSER	WORK	PAGE	MEASURE
Russell	*Fugue for Eight Percussion Instruments*	5	[E] 1f

SOFT TIMPANI STICKS

Dohnányi	*Variations on a Nursery Song*	23	6
Enesco	*Ière Rhapsodie Roumaine*	19	[10] 2f
		59	4
Hindemith	*Ballet Overture, Cupid and Psyche*	11	[I]

SPONGE STICKS

Albéniz-Arbós	*El Albaicín*	7	[B]
Berlioz	*Roméo et Juliette*	217	1
Berlioz	*Symphonie Fantastique*	231	7
Berlioz	*Three Pieces from "The Damnation of Faust"*	52	1
Chabrier	*Bourrée Fantastique*	34	5
Chabrier	*España, Rhapsodie*	26	2
Chávez	*Sinfonia India*	34	[47]
Debussy	*Jeux*	67	6
Diamond	*Timon of Athens*	33	233
Dohnányi	*Variations on a Nursery Song*	86	[54] 6f
		125	6b [79]
Golestan	*Concerto Roumain pour Violon et Orchestre*	35	1b [200]
Goossens	*Sinfonietta*	81	2
Hindemith	*Mathis der Maler*	11	[6] 1f
Hindemith	*Symphony in E-Flat*	16	8
Honegger	*Musique pour le "Phaedre" de G. D'Annunzio*	15	1
Inghelbrecht	*Sinfonia Breve No. 1*	6	[4] 2f
Khachaturian	*Gayne Ballet Suite No. 1*	16	2
		47	3b [5]
Khachaturian	*Gayne Ballet Suite No. 1-A*	18	[8]
		43	[4]
		82	[11]

SPONGE STICKS (contd.)

COMPOSER	WORK	PAGE	MEASURE
Khachaturian	*Gayne Ballet Suite No. 2*	38	1
Lambert	*The Rio Grande*	5	1
Mahler	*Symphony No. 1*	83	8b [9]
		91	[16]
Mahler	*Symphony No. 2*	7	[2]
Mahler	*Symphony No. 3*	17	7b [13]
		34	4
		111	[5]
Mahler	*Symphony No. 4*	27	149
		73	8
		157	36
Mahler	*Symphony No. 5*	18	8
		68	2b [11]
		112	1
Mahler	*Symphony No. 6*	86	[53] 4f
		149	1
Mahler	*Symphony No. 7*	42	[36] 3f
		118	[111] 4f
Mahler	*Symphony No. 8*	52	[59]
		217	[219] 2f
Milhaud	*2me Suite Symphonique*	84	3b [43]
Milhaud	*Les Choéphores*	162	1
Milhaud	*Opus Americanum No. 2*	36	3b [225]
Milhaud	*Ière Symphonie*	22	[85] 1f
		70	[120] 4f
Milhaud	*IIe Symphonie*	46	[190] 6f
Moross	*Paeans*	4	[C]
		10	1
Mussorgsky–Ravel	*Pictures at an Exhibition*	87	[71]
Poulenc	*Concerto pour deux Pianos et Orchestre*	36	1
Ravel	*Daphnis et Chloé, Suite No. 1*	32	[103]
		61	[127]
Ravel	*Daphnis et Chloé, Suite No. 2*	51	[180]
		78	[201]
Ravel	*La Valse*	96	[73]
Ravel	*Shéhérazade*	32	1
		38	[19]
Ravel	*Tzigane*	3	[4]
Ravel	*Valses Nobles et Sentimentales*	9	[7] 3f
		56	[55] 2f
Read	*Symphony No. I*	1	1
Rimsky-Korsakoff	*Capriccio Espagnol*	42	1
Roussel	*Le Festin de l'Araignée*	44	3
Schreker	*The Birthday of the Infanta, Suite*	18	[70]
		29	[125] 1f
		61	[370] 1f
Strauss, R.	*Don Quixote*	74	3

STICK WITH FIBRE HEAD

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Ragtime*	4	[2] 2f

TIMPANI STICKS

Aubert	*Saisons*	4	1b [4]
Barber	*Second Symphony*	36	[26] 4f
		89	3b [29]
Bartók	*Concerto for Piano and Orchestra*	19	1b [21]
		52	2
Bloch	*Schelomo*	32	2
Casella	*La Donna Serpente, II. Serie*	53	[67]
Chávez	*Sinfonia de Antigona*	5	[2]
		13	[15] 1f
Copland	*Dance Symphony*	77	1
Coppola	*Interlude Dramatique*	44	1
Coppola	*Suite Intima*	13	2
		36	2
Coppola	*Symphonie en La mineur*	9	5b [6]
Debussy	*Fêtes*	57	5
Debussy	*Gigues*	2	4b [1]
Debussy	*Jeux*	2	[1]
Debussy	*La Mer*	121	1b [58]
Debussy	*Le Martyre de Saint Sébastien*	44	[20] 1f
Debussy	*Rapsodie pour Orchestre et Saxophone*	20	2b [6]
Debussy	*Rondes de Printemps*	4	[1] 1f
Debussy–Busser	*Petite Suite*	6	2b [3]
		49	1
Delannoy	*Figures Sonores*	10	2
Dukas	*La Péri*	14	1
		72	[11]
		126	1
Dvořák	*Die Waldtaube*	15	1b [5]

TIMPANI STICKS (contd.)

COMPOSER	WORK	PAGE	MEASURE
Dvořák	*Der Wassermann*	7	[1]
de Falla	*Nuits dans les Jardins d'Espagne*	20	[14]
Fitelberg	*Symphony No. 1*	54	[31]
Gretchaninoff	*Troisième Symphonie*	220	[28] 2f
Griffes	*The Pleasure Dome of Kubla Khan*	13	[F]
		39	2
Griffes	*The White Peacock*	13	1
Grofé	*Grand Canyon Suite*	119	1
Harsanyi	*Suite pour Orchestre*	69	[125]
Hindemith	*Symphony in E-Flat*	36	3b [19]
		118	3b [61]
Honegger	*Chant du Joie*	19	[9]
Honegger	*Mouvement Symphonique No. 3*	1	1
Honegger	*Pacific 231*	1	1
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	27	[2]
Ibert	*Escales*	4	[2] 1f
		32	1b [27]
Ibert	*Féerique*	3	[2] 1f
d'Indy	*Symphony on a French Mountain Air*	75	[H]
		110	[Z] 10f
Knipper	*Symphony No. 4*	18	1b [15]
Lekeu	*Fantaisie sur Deux Airs Populaires Angevins*	40	5
Luening	*Two Symphonic Interludes*	3	[5] 3f
MacDowell	*2nd Suite (Indian)*	100	3b [K]
Maganini	*An Ornithological Suite*	31	3
Mahler	*Symphony No. 2*	171	3
Mahler	*Symphony No. 6*	166	4
Mahler	*Symphony No. 7*	80	[68] 1f
Miaskovsky	*Symphony No. 6*	125	10
Milhaud	*La Mort d'un Tyran*	12	49
Milhaud	*Sérénade pour Orchestre*	28	[5] 6f
		44	[4]
Moore	*In Memoriam*	7	2b [E]
Nystedt	*The Land of Suspense*	30	3b [12]
Piston	*Concerto for Orchestra*	37	1
Poot	*Jazz-Music*	31	[12]
Poot	*Symphonie*	21	[10] 4f
		68	2b [31]
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	82	2b [9]
Poulenc	*Concerto pour deux Pianos et Orchestre*	24	[18]
Rabaud	*Divertissement sur des Chansons Russes*	17	[10] 2f
		26	1
Respighi	*The Fountains of Rome*	10	[3]
Riisager	*Torgot Dance*	19	2b [90]
Rimsky-Korsakoff	*Russian Easter Overture*	9	1
		35	[K] 9f
		74	3
Rivier	*Chant Funèbre*	5	2b [3]
Rivier	*Ouverture pour un don Quichotte*	49	[23]
Rosenthal	*Les Petits Métiers*	74	4
Roussel	*Évocations, III*	34	2
Roussel	*Le Festin de l'Araignée*	21	1b [26]
Roussel	*4me Symphonie*	65	3
Roussel	*Rapsodie Flamande*	26	5
Roussel	*Suite en Fa*	2	[1]
		83	[43]
Roussel	*Symphonie en Sol mineur*	11	[7] 5f
		64	4
		87	4
		99	2
Rudhyar	*Sinfonietta*	30	7
Satie–Debussy	*Gymnopédies*	4	2
Schelling	*A Victory Ball*	9	2
		36	7
Schlein	*Dance Overture*	7	[60]
Schmitt	*Mirages pour Orchestre, No. 2*	77	[42] 1f
Sessions	*Suite from "The Black Maskers"*	16	[14]
Sessions	*Symphony for Orchestra (No. 1)*	48	[74] 2f
Shostakovich	*Symphony No. 5*	134	3
Shostakovich	*Symphony No. 7*	59	3
		152	[173] 7f
Shostakovich	*Symphony No. 9*	88	[67] 6f
Shostakovich	*The Golden Age, Ballet Suite*	36	3
		53	[62]
		62	[71]
Sibelius	*En Saga*	5	1
		83	[U]
Stravinsky	*Chant du Rossignol*	35	[35]
Stravinsky	*Petrouchka Suite*	101	[88]
		153	3b [129]
Stravinsky	*Scherzo Fantastique*	9	[9]
		55	[78]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	9	2b [5]
		25	1
Tansman	*Deux Moments Symphoniques*	11	2b [4]
Tchaikovsky	*Francesca da Rimini*	19	8
		111	4

TIMPANI STICKS (contd.)

COMPOSER	WORK	PAGE	MEASURE
Tchaikovsky	*Manfred-Symphonie*	14	1
		204	3
		256	240
Tchaikovsky	*Mozartiana*	25	3
Tchaikovsky	*Nutcracker Suite*	27	4
Wagenaar	*Sinfonietta for Small Orchestra*	13	4
		36	[9]
Walton	*Portsmouth Point Overture*	4	[3] 2f
White	*Five Miniatures*	9	1

TRIANGLE STICK

Berg	*Violin Concerto*	10	1b [55]
Dukelsky	*Symphony No. 3*	121	2
Harsanyi	*Suite pour Orchestre*	55	1
		82	2b [240]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	28	[16]
Khachaturian	*Gayne Ballet Suite No. 1-A*	36	3
Lambert	*The Rio Grande*	11	3
Mahler	*Symphony No. 3*	144	2b [7]
Piston	*Concerto for Orchestra*	44	[9] 2f
Rogers	*Characters from Hans Christian Andersen*	6	1
		11	2
Rogers	*Once Upon a Time, Five Fairy Tales*	57	1b [33]
Russell	*Three Dance Movements*	16	4
Schmitt	*Étude pour le "Palais Hanté" d'Edgar Poe*	66	1
Schmitt	*Rapsodie Viennoise*	10	1
Stravinsky	*Fire-Bird Suite* (1919)	52	[26] 1f
Stravinsky	*Les Noces*	42	[51]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	5	[2] 1f
		30	[17]
		67	[5]
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	29	[23] 2f
Wagenaar	*Sinfonietta for Small Orchestra*	17	[16]

TWO-HEADED STICK

COMPOSER	WORK	PAGE	MEASURE
Lambert	*The Rio Grande*	26	5b [E]

VERY SOFT TIMPANI STICKS

Hindemith	*Symphonic Metamorphosis of Themes by Weber*	45	2

WIRE-BRUSH

Copland	*El Salón México*	3	[2]
Copland	*Four Dance Episodes from "Rodeo"*	11	1
Engel	*The Creation*	67	1
Gershwin	*Rhapsody in Blue*	11	[9]
Inghelbrecht	*Sinfonia Breve No. 1*	53	[31]
		75	[42] 3f
Rogers	*Once Upon a Time, Five Fairy Tales*	30	[19] 2f
Siegmeister	*Western Suite*	12	[40] 1f
		57	3
Stravinsky	*Ebony Concerto*	11	[14]
		26	11
		39	[33]
Walton	*Façade, Suite No. 2*	5	[C]

CYMBALS

WOOD(EN) STICKS

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	49	120
		80	54
		92	149
Bartók	*Second Rhapsody for Violin and Orchestra*	37	[25]
Bartók	*Violin Concerto*	18	[111]
		92	[208]
Benjamin	*From San Domingo*	5	[A]
Britten	*Sinfonia da Requiem*	53	5b [36]
Casella	*Italia*	5	3
		28	[27] 2f
Chabrier	*España, Rhapsodie*	35	[H]
Ferguson	*Partita for Orchestra*	45	1
Harsanyi	*Suite pour Orchestre*	1	3
Honegger	*Horace Victorieux*	40	[16] 4f
Inghelbrecht	*El Greco*	17	2b [13]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	24	4
		42	1b [26]
Inghelbrecht	*Rapsodie de Printemps*	25	1
Ireland	*A London Overture*	13	2b [7]
Knipper	*Symphony No. 4*	102	[18] 2f
Lambert	*The Rio Grande*	16	1
MacDowell	*2nd Suite (Indian)*	94	3
Mahler	*Symphony No. 1*	92	4b [17]
Mahler	*Symphony No. 2*	34	[17]
Mahler	*Symphony No. 5*	108	3
Martinet	*Orphée*	63	4b [3]
		90	[19]
Milhaud	*2me Suite Symphonique*	144	[68]
Milhaud	*La Création du Monde*	4	3b [5]
Milhaud	*Les Choéphores*	107	[IV]
Milhaud	*Saudades do Brazil*	15	2
Rachmaninoff	*The Bells*	9	[8]
Russell	*Three Dance Movements*	19	[F] 1f
Saint-Saëns	*La Jeunesse d'Hercule*	19	1
Schelling	*A Victory Ball*	5	1
		30	2
Schuman, W.	*Undertow*	43	6b [530]
Sessions	*Suite from "The Black Maskers"*	64	[63]
Sessions	*Symphony No. II*	102	2
Skilton	*Suite Primeval, Part II*	81	3
Strauss, R.	*Also Sprach Zarathustra*	114	3
Strauss, R.	*Don Juan*	3	5
		14	5b [D]
		66	1
		92	[Cc]
Strauss, R.	*Eine Alpensinfonie*	44	2
		118	[I]
		139	[123]
Strauss, R.	*Ein Heldenleben*	107	4
		205	1
Strauss, R.	*Macbeth*	32	[K]
		54	2
Strauss, R.	*Salomé's Dance*	6	[H]
		34	1b [g]
Stravinsky	*Histoire du Soldat*	19	1
		24	[10]
Stravinsky	*Les Noces*	1	1
		24	[29]
		57	6b [63]
Toch	*Fünf Stücke für Kammerorchester*	54	[18] 2f
Walton	*Façade, Suite No. 2*	25	11
		32	2
Walton	*Portsmouth Point Overture*	38	2b [27]
Whithorne	*Fata Morgana*	29	3b [24]
Whithorne	*The Dream Pedlar*	32	[17]

WOOD STICK WITH RUBBER BANDS AROUND ONE END

COMPOSER	WORK	PAGE	MEASURE
Russell	*Three Dance Movements*	15	3

WOOD(EN) TIMPANI STICKS

Mahler	*Symphony No. 1*	95	1
Schelling	*A Victory Ball*	78	3

XYLOPHONE MALLETS

Thomson	*Louisiana Story Suite*	23	137

(4) OTHER EFFECTS

English	*Italian*	*French*	*German*
Dampened by holding with fingers	Assordate col il dita	Étouffez avec les doigts	Mit den Fingern gedämpft

COMPOSER	WORK	PAGE	MEASURE
McDonald	*Three Poems for Orchestra*	20	[6]

English	*Italian*	*French*	*German*
Hissing	Cigolio	Sifflement	Zischend

Strauss, R.	*Ein Heldenleben*	29	4

English	*Italian*	*French*	*German*
Hold a wire-brush against vibrating cymbal	Tenete uno scovolo di fil di ferro contro il piatto vibrando	Tenez un balai métallique contre la cymbale vibrante	Eine Drahtbürste gegen das vibrierende Becken halten

Russell	*Fugue for Eight Percussion Instruments*	6	3

English	*Italian*	*French*	*German*
Hold cymbals together after striking	Tenete i piatti insieme dopo avendo colputo	Après avoir frappé les cymbales tenez-les ensembles	Becken nach Anschlag zusammen halten

Russell	*Fugue for Eight Percussion Instruments*	4	[D]

English	*Italian*	*French*	*German*
Muffled [Muted]	Con sordino	Sourdine	Gedämpft

(for further terminology see Chapter 32, page 165)

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Deux Portraits*	20	[2]
		35	[12] 1f
Cowell	*Short Symphony (No. 4)*	5	1b [B]
Varèse	*Intégrales*	2	1

English	*Italian*	*French*	*German*
Retain hold of edge—after stopping tone shake cymbal violently	Tenete l'orlo dopo avendo assordato il suono e scuotete il piatto	Retenez au bord—après avoir étouffé le son secouez violemment	Becken am Rand halten (nach dem Ton abgedämpft ist) und lebhaft schütteln

Green	*Three Inventories of Casey Jones*	12	17

English	*Italian*	*French*	*German*
"Stomp the beat"	—	—	—

Siegmeister	*Sunday in Brooklyn*	66	1

English	*Italian*	*French*	*German*
Stop [dampen] half-way, and full	Assordate a mezza, e tutta	Étouffez à demi, et tout à fait	Halb und ganz dämpfen

COMPOSER	WORK	PAGE	MEASURE
Green	*Three Inventories of Casey Jones*	11	1

English	*Italian*	*French*	*German*
Strike with back of a saw-blade on cymbal; draw saw across cymbal	Colpete col rovescio d'una lama di sega; tirate la sega sopra il piatto	Frappez avec l'envers d'une lame de scie; traînez la scie à travers une cymbale	Mit dem Rücken einer Säge auf das Becken schlagen; Säge über das Becken ziehen

Russell	*Three Dance Movements*	18	5b [E]

English	*Italian*	*French*	*German*
Swishing	Strosciando	Cinglant	Peitschend

Stravinsky	*Ebony Concerto*	39	[33]

English	*Italian*	*French*	*German*
Tremolo on cymbal with a 'cello bow	Tremolo sulla piatto coll'arco di violoncello	Trémolo sur une cymbale avec l'archet d'un violoncelle	Tremolo auf einem Beckenteller mit einem Violoncellbogen

Schönberg	*Fünf Orchesterstücke*	45	1

Chapter 35

BASS, SNARE, AND TENOR DRUMS

(1) DAMPENED

(for terminology and notation see Chapter 32, page 163)

Bass Drum

COMPOSER	WORK	PAGE	MEASURE
Copland	*Four Dance Episodes from "Rodeo"*	46	4b [42]
Franck	*Le Chasseur Maudit*	50	1
Mahler	*Symphony No. 5*	246	7
Poulenc	*Concerto pour deux Pianos et Orchestre*	2	[1]
		55	2
Respighi	*Feste Romane*	153	5
Rivier	*Ouverture pour un don Quichotte*	76	7
Roger-Ducasse	*Poème Symphonique sur le nom de Gabriel Fauré*	28	4
Stravinsky	*Le Sacre du Printemps*	57	3b [65]
		125	[174]
Stravinsky	*Les Noces*	82	[91]
Stravinsky	*Scherzo à la Russe*	3	1
		35	[30] 3f

Snare Drum

Bernstein	*"Jeremiah" Symphony*	23	[13]
Lalo	*Symphonie Espagnole*	152	[M]

Bass and Snare Drums

Copland	*Dance Symphony*	56	[33]
Copland	*El Salón México*	44	[41] 6f

(2) METHODS OF STRIKING

English	*Italian*	*French*	*German*
At the edge (of the head)	Sul bordo (della membrana)	Au bord (de la membrane)	Am Rand (des Felles)

(for further terminology see Chapter 32, page 163)

Bass Drum

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	93	[114]

Snare Drum

Bartók	*Music for Strings, Percussion and Celesta*	28	199
Bartók	*Second Rhapsody for Violin and Orchestra*	43	[32]
Bartók	*Violin Concerto*	51	[374]
		66	[106]
Parodi	*Preludio ad una Commedia*	38	1
Ravel	*Concerto pour Piano et Orchestre*	70	[9] 2f
Rogers	*Once Upon a Time, Five Fairy Tales*	14	1
		17	[13]
		20	[14] 1f
Russell	*Fugue for Eight Percussion Instruments*	2	[B]

BASS, SNARE, AND TENOR DRUMS

English	*Italian*	*French*	*German*
At (the) rim	All'estremità	A la jante	Am Rand
On (the) rim (of the drum)	In margine	Sur le bois (du Tambour)	Rand mit Holz geschlagen
On (the) wood	Sul bordo	Sur le bord	
Rim [R]		Sur le cercle	
Strike (the) rim			

Bass Drum

COMPOSER	WORK	PAGE	MEASURE
Janssen	*New Year's Eve in New York*	8	1
Russell	*Fugue for Eight Percussion Instruments*	7	[F]
Russell	*Three Dance Movements*	15	[A]
		20	4
Stravinsky	*Histoire du Soldat*	19	[1] 1f
		24	2b [11]

Snare Drum

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Piano and Orchestra*	7	[7] 1f
		30	[33]
		52	2
Bernstein	*"Jeremiah" Symphony*	25	[16]
Britten	*Four Sea Interludes from "Peter Grimes"*	66	[7] 3f
Cesana	*Second American Symphony*	155	[38] 2f
Copland	*Appalachian Spring*	29	1
		32	[29]
Copland	*Concerto for Piano and Orchestra*	31	[21]
		63	[48]
Copland	*Four Dance Episodes from "Rodeo"*	84	4b [13]
Copland	*Music for the Theatre*	32	[23] 2f
		38	1
Copland	*Statements*	31	[6] 4f
Cowell	*Short Symphony (No. 4)*	46	[I]
Davidson	*Auto Accident*	6	7
Diamond	*Timon of Athens*	7	39
		10	61
Gould	*Latin-American Symphonette*	2	4
		55	1b [A]
		124	4
Gould	*Spirituals*	26	12
Moore	*In Memoriam*	4	[C]
Nystedt	*The Land of Suspense*	7	3
Parodi	*Preludio ad una Commedia*	27	[O]
Piston	*Concerto for Orchestra*	22	2
Poot	*Jazz-Music*	10	3b [5]
Poot	*Symphonie*	40	5
		86	[39]
Rosenthal	*Les Petits Métiers*	34	3
Russell	*Fugue for Eight Percussion Instruments*	1	8b [A]
		4	[D] 9f
Russell	*Three Dance Movements*	20	4
Schmitt	*La Tragédie de Salomé*	58	6
Schmitt	*Mirages pour Orchestre, No. 2*	18	2
		60	2b [33]
Schmitt	*Rapsodie Viennoise*	47	1
Schmitt	*Ronde burlesque*	15	3
		39	2
Siegmeister	*From my Window*	47	[40]
		56	1b [40]
Siegmeister	*Ozark Set*	23	2b [15]
		65	2
Siegmeister	*Sunday in Brooklyn*	25	[25] 1f
		57	[5]
		83	3
Siegmeister	*Western Suite*	8	3b [30]
		12	[40] 1f
Taylor	*Through the Looking Glass*	100	3
Varèse	*Hyperprism*	3	6
		13	3
Varèse	*Ionisation*	7	3b [5]
		16	[11]
Villa-Lobos	*Chôros No. 8*	50	[21]

English	*Italian*	*French*	*German*
Barely touched	Appena toccata	A peine frôlé	Leicht berühren
Lightly rubbed		Frôlé	

Bass Drum

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Concerto pour Piano et Orchestre*	47	[70]
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	55	[60]
Milhaud	*Les Choéphores*	101	1
		117	1
Milhaud	*Saudades do Brazil*	41	1
Milhaud	*Sérénade pour Orchestre*	25	2b [3]

English	*Italian*	*French*	*German*
Center of (the) head In the center [middle] Near (the) center	Nel mezzo della membrana	Au milieu de la membrane [peau]	In der Mitte des Felles

(for further terminology see Chapter 32, page 164)

Bass Drum

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Russell	*Fugue for Eight Percussion Instruments*	4	[D] 8f	**Stravinsky**	*Histoire du Soldat*	19	[1] 1f
		7	[F]			24	2b [11]
		8	[G] 1f				

Snare Drum

Bartók	*Concerto for Piano and Orchestra*	7	1b [7]	**Bartók**	*Second Rhapsody for Violin and Orchestra*	44	2
		52	2				

English	*Italian*	*French*	*German*
"Flam" stroke	—	—	—

Snare Drum

COMPOSER	WORK	PAGE	MEASURE
Schuman, W.	*Prayer in Time of War*	26	347

English	*Italian*	*French*	*German*
Laid on side	Sul lato	Placé à plat	Auf die Seite gedreht

Bass Drum

Inghelbrecht	*El Greco*	1	1

English	*Italian*	*French*	*German*
Lay 1 stick on head of drum—strike with the other (stick)	Mettete una bacchetta sulla membrana—colpetela col altro	Appuyer une baguette sur la peau—frappez-la avec l'autre	Ein Schlägel um Fell—mit dem andern geschlagen

Snare Drum

Milhaud	*La Création du Monde*	25	[27] 6f

English	*Italian*	*French*	*German*
On both sides [skins]	Dalle due parti	Sur tous les deux côtés	Auf beiden Fellen

Bass Drum

Schönberg	*Fünf Orchesterstücke*	12	[10]

BASS, SNARE, AND TENOR DRUMS

English	*Italian*	*French*	*German*
On the bell [body]	Sulla cassa	Contre le pupitre	Auf dem Holzrand der Trommel
On the frame [hoop]		Sur la caisse	Auf dem Holzstäbchen
On the shell [wood]		Sur le cadre	Auf den hölzernen Rahmen
On (the) side			Auf Holz geschlägen

Bass Drum

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 2*	80	[28] 11f	**Varèse**	*Intégrales*	17	[7] 1f
Mahler	*Symphony No. 6*	116	[79]				

Snare Drum

Albéniz	*Catalonia, Suite No. 1*	38	[47]	**Poulenc**	*Concerto pour deux Pianos et Orchestre*	76	2
Debussy	*Gigues*	5	7	**Ravel**	*Alborada del Gracioso*	39	[32]
Gershwin	*Rhapsody in Blue*	18	[14]	**Rosenthal**	*Les Petits Métiers*	137	1
Janssen	*New Year's Eve in New York*	40	4	**Walton**	*Façade, Suite No. 2*	3	2
Moross	*Paeans*	6	[F]			26	10
Mussorgsky–Ravel	*Pictures at an Exhibition*	57	[53]				

Tenor Drum

Rogers	*Once Upon a Time, Five Fairy Tales*	57	1b [33]	**Varèse**	*Intégrales*	19	[8] 2f
						37	1

English	*Italian*	*French*	*German*
On (the) head	Sulla membrana	Position ordinaire	Auf das Fell
On (the) skin	Modo ordinario	Sur la peau	Gewöhnlich
		Sur membrane	

Snare Drum

Copland	*Third Symphony*	104	[94] 1f	**Siegmeister**	*From my Window*	48	[5]
Cowell	*Short Symphony (No. 4)*	46	[I]			56	1b [40]
Janssen	*New Year's Eve in New York*	28	[11]	**Siegmeister**	*Ozark Set*	25	[20]
		59	[23]	**Siegmeister**	*Sunday in Brooklyn*	26	2b [30]
Moross	*Paeans*	6	[F]			57	[5]
Piston	*Symphony No. 2*	80	3	**Siegmeister**	*Western Suite*	9	3
Poot	*Jazz-Music*	10	5			25	5
Russell	*Three Dance Movements*	20	4	**Varèse**	*Hyperprism*	3	6
						13	3

Tenor Drum

Rogers	*Once Upon a Time, Five Fairy Tales*	57	1b [33]	**Varèse**	*Intégrales*	19	[8] 2f
						37	1

English	*Italian*	*French*	*German*
Rim shot	—	—	—
Shot			

Snare Drum

COMPOSER	WORK	PAGE	MEASURE
Carter	*Holiday Overture*	37	3
		69	3
Copland	*Four Dance Episodes from "Rodeo"*	13	1b [13]
		43	[39]
		83	[12]
Copland	*Third Symphony*	34	[26]
		43	[32]
		61	[47]
		105	[95]
Dello Joio	*Variations, Chaconne, and Finale*	11	[90] 2f
		62	[110] 1f
Gershwin	*An American in Paris*	46	4
Gillis	*Symphony No. 5½*	14	6
Gould	*American Salute*	19	[I] 2f
Gould	*Latin-American Symphonette*	28	3b [V]
		58	1b [C]
		114	[25]
Gould	*Philharmonic Waltzes*	13	[129] 5f
Gould	*Spirituals*	3	[A]
		13	[A] 8f
		35	3
Piston	*Symphony No. 2*	78	1
		109	4
Schuman, W.	*Symphony No. III*	72	373
Schuman, W.	*Symphony No. IV*	8	49
Schuman, W.	*Undertow*	41	2b [500]
Siegmeister	*From my Window*	48	[5] 3f
Siegmeister	*Sunday in Brooklyn*	24	[20] 1f
		39	4b [80]
		77	3

Snare and Tenor Drums

COMPOSER	WORK	PAGE	MEASURE
Copland	*Third Symphony*	70	5

English	*Italian*	*French*	*German*
Roll(ed) with the fingers	Rullo col il dita	Roulé avec les doigts	Wirbel mit den Fingern
With the fingertips	Sulle punte delle dita	Avec les pointes des doigts	Mit Fingerspitzen

Snare Drum

Russell	*Fugue for Eight*	2	[B]
	Percussion Instruments	6	8

English	*Italian*	*French*	*German*
Drag with wire-brush	Strisciate con scovolo di fil di ferro	Effleurez [glissez] avec un balai métallique	Mit einem Drahtbürste gleiten
Slide [swish] with brush			

Snare Drum

Russell	*Three Dance Movements*	15	1
Siegmeister	*Ozark Set*	69	[35]
Siegmeister	*Sunday in Brooklyn*	20	1
		29	[40]

English	*Italian*	*French*	*German*
Struck with the wood	Col mancio della mazza	Frappée avec le bois	Mit dem Stiel des Klöppels

(for further terminology see Chapter 34, page 184)

Bass Drum

Hindemith	*Konzert für Orchester*	31	1b [100]

English	*Italian*	*French*	*German*
Bass drum alone (with Cymb. detached)	A piede	A pied	Mit dem Fuss
With foot-beater [foot-pedal]		Gr. C. seule (avec Cymb. décrochée)	

Bass Drum

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Delannoy	*Figures Sonores*	59	[28]	**Thomson**	*Orchestra Suite from "The Plow that Broke the Plains"*	28	[22]
Russell	*Three Dance Movements*	15	1				

(3) MUFFLED

(for terminology see Chapter 32, page 165)

Bass Drum

Barber	*Medea*	39	1	**Thomson**	*Orchestra Suite from "The Plow that Broke the Plains"*	28	[22]
Bartók	*Deux Portraits*	39	6				

Snare Drum

Bartók	*Deux Portraits*	20	[2] 7f	**Moore**	*In Memoriam*	27	2b [R]
		25	[6]	**Pizzetti**	*Introduzione all' "Agamennone" di Eschilo*	44	[18]
Berg	*Three Excerpts from "Wozzeck"*	57	2	**Poulenc**	*Concerto pour deux Pianos et Orchestre*	51	[37]
Bloch	*Schelomo*	66	[41]	**Respighi**	*Ballata delle Gnomidi*	42	[13]
Bloch	*Trois Poèmes Juifs*	62	[1]	**Rogers**	*Once Upon a Time, Five Fairy Tales*	35	1b [22]
Cesana	*Second American Symphony*	98	4	**Strauss, R.**	*Till Eulenspiegel's Merry Pranks*	54	8
		139	[27]	**Thomson**	*Louisiana Story Suite*	26	152
Cowell	*Short Symphony (No. 4)*	13	4b [E]	**Thomson**	*Orchestra Suite from "The Plow that Broke the Plains"*	56	[52] 2f
Debussy	*Iberia*	35	[22]	**Varèse**	*Hyperprism*	3	4
Delius	*Eventyr, Once Upon a Time*	43	1b [16]	**Varèse**	*Ionisation*	21	[13] 3f
Elgar	*Falstaff*	147	1	**Vaughan Williams**	*Symphony in E minor (No. 6)*	57	3
de Falla	*El Retablo de Maese Pedro*	1	1			71	[11] 3f
		18	[17]	**Walton**	*Concerto for Violin and Orchestra*	20	2
Gould	*Latin-American Symphonette*	37	1			135	[66] 1f
Gould	*Spirituals*	20	[A]				
Mahler	*Symphony No. 5*	14	4				
		33	[12]				
		43	[18]				

Tenor Drum

Milhaud	*Quatrième Symphonie*	85	[50] 1f	**Milhaud**	*Two Marches*	1	1
Milhaud	*Suite Provençale*	45	[10]			9	2b [30]

PERCUSSION

(4) OFF-STAGE

(for terminology see Chapter 11, page 75)

Snare Drum

COMPOSER	WORK	PAGE	MEASURE
Balakirev–Casella	*Islamey*	38	[37]
Mahler	*Symphony No. 3*	77	[54] 2f
Strauss, R.	*Macbeth*	80	[Ee]
Stravinsky	*Petrouchka Suite*	39	[28] 2f

Snare and Tenor Drums

COMPOSER	WORK	PAGE	MEASURE
Knipper	*Symphony No. 4*	51	[1]

(5) STICK TYPES

(for terminology see Chapter 32, pages 166–7)

CANE STICK WITH FIBRE HEAD

Snare Drum

Stravinsky	*Histoire du Soldat*	1	1b [1]
		14	1b [1]

Tenor Drum

Stravinsky	*Histoire du Soldat*	4	[8]
		20	[2]

Bass and Tenor Drums

Stravinsky	*Histoire du Soldat*	53	[4]

DRUM STICKS

Bass Drum

Pierné	*Viennoise*	22	1
Piston	*Concerto for Orchestra*	50	10
Poulenc	*Concerto pour deux Pianos et Orchestre*	66	2b [43]
Rivier	*Danse*	50	[38]
Roussel	*Rapsodie Flamande*	52	1b [27]
Roussel	*Suite en Fa*	14	[7]
Stravinsky	*Ragtime*	4	[2] 3f

FELT STICKS

Bass Drum

Holst	*The Ballet from "The Perfect Fool"*	25	[22] 1f
		38	2b [29]

BASS, SNARE, AND TENOR DRUMS

Snare Drum

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Chant du Rossignol*	60	1b [62]

Snare and Tenor Drums

Varèse	*Ionisation*	6	1b [4]

FELT TIMPANI STICKS

Snare Drum

Russell	*Fugue for Eight Percussion Instruments*	1	[A] 8f

HARD STICKS

Bass Drum

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Copland	*Third Symphony*	107	2	**Rogers**	*Once Upon a Time, Five Fairy Tales*	50	[29]

HARD FELT STICKS

Bass Drum

Russell	*Fugue for Eight Percussion Instruments*	8	[G] 1f

Snare Drum

Stravinsky	*Histoire du Soldat*	51	2

Bass, Snare, and Tenor Drums

Stravinsky	*Histoire du Soldat*	62	[2]

MEDIUM HARD FELT STICKS

Bass Drum

Russell	*Fugue for Eight Percussion Instruments*	4	[D]

15—(G.429)

PERCUSSION

ORDINARY [REGULAR, USUAL] STICKS

Bass Drum

COMPOSER	WORK	PAGE	MEASURE
Weingartner	*Lustige Ouvertüre*	22	1

Snare Drum

Milhaud	*Ière Symphonie*	58	[170] 1f

Tenor Drum

Milhaud	*Ière Symphonie*	25	3

RAWHIDE TIMPANI STICKS

Bass Drum

Milhaud	*Les Choéphores*	101	1

SHORT [SMALL] STICKS

Bass Drum

Pierné	*Viennoise*	44	1

SNARE DRUM STICKS

Bass Drum

COMPOSER	WORK	PAGE	MEASURE
Britten	*Four Sea Interludes from "Peter Grimes"*	80	[12]
Britten	*Sinfonia da Requiem*	26	1b [19]
Rosenthal	*Les Petits Métiers*	137	1
Russell	*Fugue for Eight Percussion Instruments*	7	[F] 11f
Stravinsky	*Le Sacre du Printemps*	85	[103] 1f

Tenor Drum

Diamond	*Elegy in Memory of Maurice Ravel*	8	[55]
Rogers	*Once Upon a Time, Five Fairy Tales*	46	[27]

SNARE DRUM STICKS, WRAPPED WITH FELT

Bass Drum

McDonald	*Rhumba from 2nd Symphony*	3	[10] 2f

BASS, SNARE, AND TENOR DRUMS

SOFT STICKS

Bass Drum

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Converse	*American Sketches*	97	[2] 2f	**Janssen**	*New Year's Eve in New York*	65	[26]
Debussy–Ansermet	*Six Épigraphes Antiques*	11	1				

Snare Drum

Moross	*Biguine*	13	[C]	**Rogers**	*Once Upon a Time, Five Fairy Tales*	40	3

Tenor Drum

COMPOSER	WORK	PAGE	MEASURE
Diamond	*Elegy in Memory of Maurice Ravel*	6	[40]

SOFT FELT TIMPANI STICKS

Bass Drum

Russell	*Fugue for Eight Percussion Instruments*	6	1

SOFT TIMPANI STICKS

Bass Drum

Piston	*Concerto for Orchestra*	24	3b [1]

SPONGE STICKS

Bass Drum

Dohnányi	*Variations on a Nursery Song*	112	2	**Mahler**	*Symphony No. 7*	202	[242] 4f
Mahler	*Symphony No. 3*	4	[1]	**Read**	*Symphony No. I*	1	1
				Roussel	*Évocations, III*	13	[6]

Snare Drum

Lambert	*The Rio Grande*	23	[A]

SPONGE TIMPANI STICKS

Bass Drum

Berlioz	*Symphonie Fantastique*	163	3
		187	5
		208	5

PERCUSSION

Tenor Drum

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Les Choéphores*	**106**	4

STICK WITH FIBRE HEAD

Bass Drum

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	14	1b [1]	**Stravinsky**	*Ragtime*	3	[1]
		19	[1] 1f			11	[27]
		24	2b [11]				

Tenor Drum

Stravinsky	*Histoire du Soldat*	49	[33]

SWITCH [ROD]

Bass Drum

Mahler	*Symphony No. 2*	80	[28] 11f	**Varèse**	*Intégrales*	17	[7] 1f
Mahler	*Symphony No. 7*	202	[242] 4f				

THICK TIMPANI STICKS

Bass Drum

Inghelbrecht	*El Greco*	1	1

THIN STICK WITH SPONGE HEAD

Tenor Drum

Stravinsky	*Histoire du Soldat*	49	[34]

TIMPANI STICKS

Bass Drum

Bax	*Third Symphony*	44	7b [45]	**Bloch**	*America*	9	[5] 1f
Bax	*Fourth Symphony*	145	3b [30]			63	2b [33]
Bax	*Fifth Symphony*	1	1			144	2
		68	[44] 2f	**Bloch**	*Evocations*	18	1
Bax	*Sixth Symphony*	28	5b [24]	**Bloch**	*Schelomo*	45	[27]
		105	4	**Dukas**	*La Péri*	40	1
Bax	*The Garden of Fand*	41	[K]			98	[14 bis]
Bax	*Tintagel*	37	1b [Q]			127	3

Bass Drum (contd.)

COMPOSER	WORK	PAGE	MEASURE
de Falla	*Three Dances from "The Three-Cornered Hat"*	46	[5] 3f
		68	[15] 2f
Fitelberg	*Nocturne for Orchestra*	21	[114]
Halffter	*Deux Esquisses Symphoniques*	4	5
		23	4
Hill	*Lilacs*	37	2
Honegger	*Le Chant de Nigamon*	36	[125]
Honegger	*Le Dit des Jeux du Monde*	40	4
		75	1
Ibert	*La Ballade de la Geôle de Reading*	1	1
		85	[62]
Janssen	*New Year's Eve in New York*	24	[10]
Knipper	*Symphony No. 4*	27	[21]
MacDowell	*2nd Suite (Indian)*	10	[C]
		73	4
		113	5
Martinet	*Orphée*	60	[1]
		87	[18] 1f
Milhaud	*Les Choéphores*	162	1
Milhaud	*Opus Americanum No. 2*	97	[675]
Milhaud	*Ière Symphonie*	28	1b [105]
Milhaud	*Saudades do Brazil*	33	4
Parodi	*Preludio ad una Commedia*	6	[C]
		39	[S] 4f
Rabaud	*La Procession Nocturne*	1	1
Ravel	*Rapsodie Espagnole*	4	[3] 1f
		27	3
		81	[27]
Rivier	*Danse*	23	[20]
Rivier	*Ouverture pour un don Quichotte*	17	[8] 2f
Roger-Ducasse	*Sarabande*	2	[1]
Roussel	*4me Symphonie*	15	3
Roussel	*Rapsodie Flamande*	50	1b [26]
Roussel	*Suite en Fa*	12	1
		66	[31]
Roussel	*Symphonie en Sol mineur*	32	[19] 2f
		137	5
Rudhyar	*Sinfonietta*	10	3
Schelling	*A Victory Ball*	68	[20]
Schreker	*The Birthday of the Infanta, Suite*	49	2b [285]
		90	[465]
Shepherd	*Horizons*	115	[B] 2f
Sibelius	*En Saga*	17	2
Sibelius	*Finlandia*	19	[L]
Sibelius	*Lemminkainen Journeys Homeward*	26	1
Sibelius	*Pelleas and Melisande*	9	3
Sibelius	*Symphony No. 1*	24	1
		95	12b [K]
Sibelius	*The Swan of Tuonela*	3	1b [A]
Sibelius	*The Tempest, First Suite*	60	1
Sibelius	*The Tempest, Prelude*	3	1
Smetana	*The Moldau*	70	271
Strauss, R.	*Also Sprach Zarathustra*	202	10
Strauss, R.	*Don Quixote*	150	2
Strauss, R.	*Eine Alpensinfonie*	107	[103] 4f
Stravinsky	*Le Sacre du Printemps*	92	1b [113]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	21	2
		58	[7] 1f
Tchaikovsky	*Manfred-Symphonie*	3	3
		67	331
		248	186
Thomson	*Louisiana Story Suite*	42	90
		82	89
Villa-Lobos	*Danses Africaines*	33	[15]
Weingartner	*Lustige Ouvertüre*	7	1
		50	[22]

Snare Drum

Bartók	*Concerto for Piano and Orchestra*	52	2
Milhaud	*Quatrième Symphonie*	84	[45] 1f
Walton	*Façade, Suite No. 1*	42	1
		50	[G] 8f

Tenor Drum

Milhaud	*Concerto pour Violoncelle et Orchestre*	12	1
Milhaud	*Ière Symphonie*	20	[80] 1f
Milhaud	*IIe Symphonie*	69	[C]
Milhaud	*Suite Provençale*	18	1

PERCUSSION

Snare and Tenor Drums

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*IIe Symphonie*	5	[45] 1f

TRIANGLE STICK

Bass Drum

Stravinsky	*Histoire du Soldat*	46	[25]

Tenor Drum

Stravinsky	*Histoire du Soldat*	46	[24]

Bass and Snare Drums

Walton	*Portsmouth Point Overture*	34	3b [24]

TWO-HEADED STICK

Bass Drum

COMPOSER	WORK	PAGE	MEASURE
Dukas	*L'Apprenti Sorcier*	38	[36]
Stravinsky	*Fire-Bird Suite* (1919)	24	1

WIRE-BRUSH

Bass Drum

Russell	*Three Dance Movements*	15	[A]

Snare Drum

Copland	*Appalachian Spring*	28	[26]
Copland	*Four Dance Episodes from "Rodeo"*	23	[23]
Copland	*Statements*	27	[3] 5f
Creston	*Two Choric Dances*	43	[95] 4f
Dukelsky	*Symphony No. 3*	48	1
Gershwin	*An American in Paris*	32	[30]
		50	[45] 5f
		72	[61]
Gershwin	*Concerto in F for Piano and Orchestra*	62	[6]
Gillis	*Symphony No. 5½*	4	2b [A]
		56	1
		73	4
Gould	*Latin-American Symphonette*	61	[F]
Gould	*Spirituals*	17	[E]
Janssen	*New Year's Eve in New York*	28	[11]
		59	[23]
Lambert	*The Rio Grande*	13	[7] 4f
		40	[20]
Piston	*Suite for Orchestra*	16	[F]
Read	*First Overture*	22	2
Rogers	*Once Upon a Time, Five Fairy Tales*	14	1
Rosenthal	*Les Petits Métiers*	78	[A] 2f
		117	1
Russell	*Fugue for Eight Percussion Instruments*	2	[B] 8f
Russell	*Three Dance Movements*	15	1
Siegmeister	*Ozark Set*	69	[35]
Siegmeister	*Sunday in Brooklyn*	20	1
		29	[40]
		90	3
Siegmeister	*Western Suite*	25	[5]
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	21	1
		32	[28]
Walton	*Façade, Suite No. 1*	43	[A]
Walton	*Façade, Suite No. 2*	3	[A]
Weiss	*American Life*	9	[D]

BASS, SNARE, AND TENOR DRUMS

WOOD(EN) STICKS

Bass Drum

COMPOSER	WORK	PAGE	MEASURE
Holst	*Beni Mora, Oriental Suite*	29	11
Holst	*The Ballet from "The Perfect Fool"*	4	3b [4]
		38	2b [29]
Lambert	*The Rio Grande*	24	[B] 5f
Mahler	*Symphony No. 6*	116	[79]
Milhaud	*La Création du Monde*	22	[24] 1f
Rogers	*Once Upon a Time, Five Fairy Tales*	23	2
Stravinsky	*Le Sacre du Printemps*	110	[139]
Varèse	*Ionisation*	6	[4]
Walton	*Portsmouth Point Overture*	4	[3] 2f

Snare Drum

COMPOSER	WORK	PAGE	MEASURE
Moross	*Biguine*	29	5
Stravinsky	*Histoire du Soldat*	57	4
Stravinsky	*Ragtime*	3	2b [1]
		5	[5]
		14	[36] 3f

Tenor Drum

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	58	14

Bass and Snare Drums

Walton	*Portsmouth Point Overture*	34	3b [24]

Snare and Tenor Drums

Stravinsky	*Les Noces*	24	[29]

WOOD(EN) TIMPANI STICKS

Snare Drum

Riisager	*Torgot Dance*	6	[20] 1f

Bass and Snare Drums

Hindemith	*Konzert für Orchester*	51	2

(6) WITHOUT SNARES

English	*Italian*	*French*	*German*
Loosen snares	Corde del Tamburo lasciare	Avec les cordes lâches [relâchées]	Ohne Schnarrseite
Slacken(ed) snares	Senza corda(e)	Détimbrée(s)	
Snares muffled	Senza timbro	Sans corde(s)	
Snares loose(ned)		Sans timbre(s)	
Snares off			
Snares slack(ened)			
No snares			
Without snares			
With snares loose(ned)			
With snares slack(ened)			

PERCUSSION

Snares On

English	*Italian*	*French*	*German*
Snares on	Con corda(e)	Avec corde(s)	Mit Schnarrseite
Tight(en) snares	Con timbro	Avec timbre(s)	
With snares		Très timbrée	

Snare Drum

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	47	[37]
Barber	*Second Essay for Orchestra*	39	[22]
Bartók	*Concerto for Orchestra*	29	1
		36	[120]
Bartók	*Concerto for Piano and Orchestra*	7	1b [7]
		52	2
Bartók	*Concerto No. 3 for Piano and Orchestra*	10	[54]
Bartók	*Second Rhapsody for Violin and Orchestra*	43	[32]
Bartók	*Violin Concerto*	34	[226]
		63	[84]
		74	[37]
Bax	*First Symphony*	57	1
Bax	*Second Symphony*	5	1b [2]
Bax	*Third Symphony*	39	[40] 3f
		110	[28] 7f
Bax	*Fourth Symphony*	40	3
Bax	*Fifth Symphony*	106	[7] 3f
Bax	*Sixth Symphony*	30	[27]
Britten	*Four Sea Interludes from "Peter Grimes"*	74	[9] 3f
Britten	*Passacaglia from "Peter Grimes"*	16	1b [6]
Britten	*Sinfonia da Requiem*	36	[25]
Chávez	*Sinfonia India*	26	[33]
		33	[45]
Creston	*Two Choric Dances*	43	[95] 4f
Gillis	*Symphony No. 5½*	43	3
Holst	*A Somerset Rhapsody*	25	[14] 3f
Ives	*Three Places in New England*	21	1
Khachaturian	*Gayne Ballet Suite No. 1-A*	36	3
Knipper	*Symphony No. 4*	51	3b [1]
Moore	*In Memoriam*	2	1b [B]
Piket	*Curtain Raiser to an American Play*	16	[80] 6f
Piston	*Concerto for Orchestra*	38	4b [7]
Piston	*Suite for Orchestra*	36	3
Russell	*Fugue for Eight Percussion Instruments*	1	[A]
Schuman, W.	*Prayer in Time of War*	25	341
Shepherd	*Horizons*	112	1
Siegmeister	*From my Window*	46	[50] 1f
Stravinsky	*Histoire du Soldat*	1	1b [1]
		14	1b [1]
		51	2
Stravinsky	*Ragtime*	3	[1]
Stravinsky	*Scherzo à la Russe*	27	[22]
Thomson	*Louisiana Story Suite*	64	15
		79	79

Tenor Drum

Chávez	*Sinfonia India*	24	[27]
Stravinsky	*Histoire du Soldat*	3	7
		4	8
		46	24

Snare and Tenor Drums

Chávez	*Sinfonia de Antigona*	8	[6]
Stravinsky	*Les Noces*	2	[2]

Snare Drum and Tarolle (Small Side Drum)

Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	16	[11] 5f
		37	[26]
		92	1b [16]
Poulenc	*Concerto pour deux Pianos et Orchestre*	1	1
		84	1
		105	2b [67]

(7) OTHER EFFECTS

Bass Drum

English	*Italian*	*French*	*German*
Cannon shot(s) Like a cannon	Colpo(i) di cannone Quasi cannone	Comme un canon	Wie eine Kanone

COMPOSER	WORK	PAGE	MEASURE
Prokofieff	*Lieutenant Kijé*	4	[6]

English	*Italian*	*French*	*German*
Out of tune (without pitch or resonance)	Scordata	Mal accordé	Verstimmt

Verdi	*Messa da Requiem*	208	43

English	*Italian*	*French*	*German*
Played delicately with the fingers, like a five-finger exercise	Teneramente, coi quintupolo dita, come un esercizio	Joué délicatement avec les doigts, comme une étude pour les cinq doigts	Zart mit den Fingern gespielt, wie eine 5-Fingerübung

Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	80 106	[C] 6f [Y] 4f

English	*Italian*	*French*	*German*
Rub a rosined glove or cloth over a snare drum stick with tip of stick pressed against center of drum head	Fregate con uno guanto resinato sopra una bacchetta di tamburo spingendo la punta della bacchetta nel medio della membrana	Frottez avec un gant résineux sur une baguette de tambour en pressant le bout de la baguette contre le milieu de la peau	Mit einem harzigen Handschuh über einem Trommelschlägel reiben mit dem Punkt des Schlägels am Mitte des Fells drückend

Russell	*Fugue for Eight Percussion Instruments*	7	[F] 11f

English	*Italian*	*French*	*German*
Two [2] players	Due [2] esecutori [suonatori]	Deux [2] exécutants	Zwei [2] Schläger

Berlioz	*Symphonie Fantastique*	208	5

Snare Drum

English	*Italian*	*French*	*German*
Place a handkerchief over drum head	Coprire la membrana col fazzoletto	Mettez un mouchoir sur la peau	Mit einem Taschentuch an der Felle bedeckt

Russell	*Fugue for Eight Percussion Instruments*	1	1

Snare Drum (contd.)

English	*Italian*	*French*	*German*
Place a piece of paper on the drum head	Coprire la membrana colla carta	Mettez un papier sur la peau	Mit einem Papier an der Felle bedeckt

COMPOSER	WORK	PAGE	MEASURE
Russell	*Fugue for Eight Percussion Instruments*	3	[C]

English	*Italian*	*French*	*German*
"Ride" solo	—	—	—

Gould	*Spirituals*	26	9

English	*Italian*	*French*	*German*
Roll—beginning at center—gradually going to the rim	Rullo—dal medio all'orlo poco a poco	Roulez—commençant au milieu de la peau en allant peu à peu vers le bord	Wirbel—von der Mitte allmählich bis zum Rand

Bartók	*Concerto for Piano and Orchestra*	59	5b [13]

English	*Italian*	*French*	*German*
Roll—beginning at the rim—gradually going to center	Rullo—dall'orlo al medio poco a poco	Roulez—commençant au bord en allant peu à peu vers le milieu	Wirbel—vom Rand allmählich bis zur Mitte

Bartók	*Concerto for Piano and Orchestra*	53	[2] 3f

English	*Italian*	*French*	*German*
3 Drums	3 Casse	3 Caisses	3 Trommeln

I: f; II: mf; III: p.

Schelling	*A Victory Ball*	75	1

English	*Italian*	*French*	*German*
Tuned high	Accordato in alto	Accordé en haut	Hoch gestimmt

Vaughan Williams	*Symphony in E minor (No. 6)*	83	3

English	*Italian*	*French*	*German*
With a thin piece of felt on middle of drum head	Con una minuto frammento di feltro nel medio della membrana	Avec un morceau mince de feutre au milieu de la peau	Mit dünnem Filzstück auf der Mitte des Fells

Russell	*Fugue for Eight Percussion Instruments*	1	[A] 8f

Chapter 36

GONG, TAMBOURINE, AND TRIANGLE

(1) DAMPENED

(for terminology and notation see Chapter 32, page 163)

Tambourine

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Fête-Dieu à Séville*	6	1b [B]
		30	[J]
Dvořák	*Carnival Overture*	79	6
Milhaud	*Opus Americanum No. 2*	33	[205] 3f

Triangle

Ireland	*Symphonic Rhapsody, "Mai-Dun"*	41	2
Kay	*Suite for Orchestra*	71	[79]
Lalo	*Symphonie Espagnole*	49	4
		62	2
Mahler	*Symphony No. 5*	246	5

Gong and Tambourine

COMPOSER	WORK	PAGE	MEASURE
Respighi	*Feste Romane*	153	5

(2) METHODS OF STRIKING

English	*Italian*	*French*	*German*
Brush the head [skin] with the thumb	Col pollice (sulla membrana)	Avec le pouce	Das Fell mit dem Daumen streifen
Rub head [skin] with thumb		Frôlez la membrane avec le pouce	Mit dem Daumen (über das Fell)
Stroke(d)		Le trille (tr.) indique le pouce	
Thumb (trill)			
With (the) thumb			

Tambourine

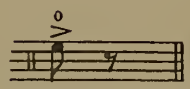
Dukas	*La Péri*	46	[7]
		64	[9]
Griffes	*The Pleasure Dome of Kubla Khan*	27	1
McDonald	*Rhumba from 2nd Symphony*	8	[40]
Milhaud	*La Création du Monde*	12	1
Milhaud	*La Mort d'un Tyran*	1	1
Milhaud	*Saudades do Brazil*	20	11
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	107	[28]
Schreker	*The Birthday of the Infanta, Suite*	5	[15] 1f
		56	2b [355]
Siegmeister	*Sunday in Brooklyn*	61	3
Siegmeister	*Western Suite*	44	3
		99	1
Siegmeister	*Wilderness Road*	9	[40]
Stravinsky	*Fire-Bird Suite* (1919)	55	[28]
Stravinsky	*Les Noces*	8	1b [10]
		24	[29]
Stravinsky	*Renard*	2	[III]
		44	[26]
		114	1b [73]
Stravinsky	*Scherzo à la Russe*	27	[22]
Tchaikovsky	*Nutcracker Suite*	75	2b [A]
Varèse	*Ionisation*	3	6

Tambourine (contd.)

English	*Italian*	*French*	*German*
Brush [flick] the jingles On the jingles	Sulle tintinnie	Effleurez [tintez] les cliquetis Sur les tintements	Auf den Schellen

COMPOSER	WORK	PAGE	MEASURE
Lambert	*The Rio Grande*	26	[E] 6f
Walton	*Façade, Suite No. 1*	55	1

English	*Italian*	*French*	*German*
Fist With (the) fist	Col pugno	L'accent (>) indique le coup frappé avec le poing	Mit der Faust



Gould	*Philharmonic Waltzes*	8	[74] 3f
		36	7
Milhaud	*La Création du Monde*	12	1
Prokofieff	*Cinderella Suite No. 1*	119	[95]
Prokofieff	*Lieutenant Kijé*	48	[41]

English	*Italian*	*French*	*German*
On (the) knee Strike on knee With (the) knee	Col ginocchio Colpo sul ginocchio	Avec le genou Frappez sur le genou Le coup frappé avec le genou	Auf dem Knie gestreichen Mit dem Knie

Ibert	*Escales*	19	4
		91	[80] 2f
Sessions	*Suite from "The Black Maskers"*	10	1b [7]
Sessions	*Symphony for Orchestra (No. 1)*	23	[35] 2f
		66	[104] 1f
Stravinsky	*Chant du Rossignol*	61	[63] 1f
Stravinsky	*Les Noces*	126	[130]
Stravinsky	*Renard*	2	[III]
		69	[46] 2f

English	*Italian*	*French*	*German*
On the rim	Sull'orlo	Sur bord	Am Rand

(for further terminology see Chapter 32, page 163, and Chapter 35, page 197)

Gong

Rogers	*Once Upon a Time, Five Fairy Tales*	61	[36]
Strang	*Percussion Music*	23	18

Tambourine

Khachaturian	*Gayne Ballet Suite No. 1-A*	22	[10] 2f
Lambert	*The Rio Grande*	8	6
		51	[27] 7f

Tambourine (contd.)

English	*Italian*	*French*	*German*
On the skin	Sulla membrana	Sur la peau	Auf das Fell

COMPOSER	WORK	PAGE	MEASURE
Khachaturian	*Gayne Ballet Suite No. 1-A*	22	[10] 2f
Schreker	*The Birthday of the Infanta, Suite*	5	[15] 1f
		56	2b [355]
		71	1

English	*Italian*	*French*	*German*
Shake (hoop)	Agitare Trillo	Agité Agitez Secoué(er) Secouez	Schütteln

Bax	*First Symphony*	32	[J]
		101	4
Bax	*Third Symphony*	43	1b [44]
Bax	*Sixth Symphony*	114	[33]
Bax	*The Garden of Fand*	32	[H]
Ibert	*Escales*	14	[9]
		55	[48]
Ibert	*Féerique*	29	[19]
Ireland	*A London Overture*	71	[49]
Milhaud	*La Mort d'un Tyran*	27	113
Milhaud	*Le Bal Martiniquais*	9	4b [40]
Mussorgsky–Ravel	*Pictures at an Exhibition*	57	[53]
Siegmeister	*Western Suite*	98	1b [90]
Stravinsky	*Chant du Rossignol*	34	[34] 1f
Stravinsky	*Petrouchka Suite*	75	[60]

English	*Italian*	*French*	*German*
Strike Struck	Colpo Colpete	Frappée(s) Frapper Frappez	Schlagen

Ibert	*Escales*	26	[21]
Ibert	*Féerique*	38	2
Malipiero	*Impressioni dal Vero, 3ª Parte*	17	[8]
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	15	1
Milhaud	*IIᵉ Symphonie*	35	[110] 2f
		77	[G] 1f
Milhaud	*Quatrième Symphonie*	88	2b [65]
Milhaud	*La Mort d'un Tyran*	27	113
		40	8
Milhaud	*Le Bal Martiniquais*	9	4b [40]
Milhaud	*Opus Americanum No. 2*	33	[205] 3f
Mussorgsky–Ravel	*Pictures at an Exhibition*	57	[53]

English	*Italian*	*French*	*German*
With (the) fingers [fingertips]	Col il dita	Avec les doigts	Mit den Fingern

McDonald	*Rhumba from 2nd Symphony*	7	[33]
McDonald	*Three Poems for Orchestra*	30	2b [77]
Rogers	*Once Upon a Time, Five Fairy Tales*	35	[22]

English	*Italian*	*French*	*German*
With (the) hand	Colla mano	Avec la main	Mit der Hand

Elgar	*Cockaigne, Concert Overture*	37	[21]
Riisager	*Torgot Dance*	25	[115]

Tambourine (contd.)

English	*Italian*	*French*	*German*
With (the) knuckles	Colla nocce	Avec les jointures	Mit den Knöcheln

COMPOSER	WORK	PAGE	MEASURE
Siegmeister	*Ozark Set*	10	2

(3) MUFFLED [MUTED]

(for terminology see Chapter 32, page 165)

Gong

Bartók	*Deux Portraits*	36	1

Tambourine

Mahler	*Symphony No.* 3	17	8b [13]

Triangle

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bartók	*Deux Portraits*	20	[2] 7f	**Russell**	*Fugue for Eight Percussion Instruments*	4	[D]
		34	[11] 1f				

(4) OFF-STAGE

(for terminology see Chapter 11, page 75)

Tambourine

Stravinsky	*Petrouchka Suite*	39	[28]

Triangle

Inghelbrecht	*Rapsodie de Printemps*	1	1	**Mahler**	*Symphony No.* 2	175	[22]

(5) STICK TYPES

(for terminology see Chapter 32, pages 166–7)

BASS DRUM STICK

Gong

Milhaud	*Ière Symphonie*	64	[60] 1f	**Strauss, R.**	*Macbeth*	71	4
Strang	*Percussion Music*	23	24				

CANE STICK WITH FIBRE HEAD [KNOB]

Tambourine

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	4	[8]
		14	[2] 1f

CYMBAL STICK

Tambourine

Creston	*Two Choric Dances*	64	[240] 2f

HAMMER

Triangle

Russell	*Three Dance Movements*	19	[F] 4f

HARD STICK

Gong

Rogers	*Characters from Hans Christian Andersen*	10	1b [6]

Tambourine

Siegmeister	*Western Suite*	94	2b [75]

IRON STICK

Triangle

Stravinsky	*Chant du Rossignol*	42	[43]

PADDED STICK

Tambourine

Johnson	*Imagery*	4	4
		41	4

RUBBER STICK [STRIP]

Gong

Moross	*Paeans*	14	[M]

PERCUSSION

SNARE DRUM STICK

Gong

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Petrouchka Suite*	14	[5]

Tambourine

Respighi	*The Pines of Rome*	24	[7]

SOFT STICK

Gong

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Grofé	*Grand Canyon Suite*	115	3	**Strang**	*Percussion Music*	23	18

Tambourine

Siegmeister	*Ozark Set*	80	[80]

SPONGE STICK

Gong

Elgar	*Sea Pictures*	5	[B]	**Mahler**	*Symphony No. 3*	72	[51]
Mahler	*Symphony No. 1*	78	[3] 4f	**Mahler**	*Symphony No. 6*	259	[164]
Mahler	*Symphony No. 2*	31	[15]				

THIN STICK

Tambourine

Schreker	*The Birthday of the Infanta, Suite*	71	1

THIN METAL STICK

Triangle

Bartók	*Violin Concerto*	87	[145]

THIN WOOD STICK

Triangle

Bartók	*Violin Concerto*	86	[135]

TIMPANI STICK

Gong

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bloch	*Schelomo*	33	2	**Ibert**	*Féerique*	15	[11]
Grofé	*Grand Canyon Suite*	165	[19]	**Milhaud**	*Ière Symphonie*	29	3b [110]
Honegger	*Le Roi David*	46	1	**Strauss, R.**	*Macbeth*	57	[V]

TRIANGLE STICK

Gong

Rogers	*Characters from Hans Christian Andersen*	17	1	**Strauss, R.**	*Salomé's Dance*	2	[B]
Strauss, R.	*Macbeth*	59	[W]	**Stravinsky**	*Le Sacre du Printemps*	85	[103]

Tambourine

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	46	[24]

WOOD(EN) STICK

Gong

de Falla	*El Retablo de Maese Pedro*	15	[10] 8f

Triangle

Bartók	*Second Rhapsody for Violin and Orchestra*	9	[5]	**Stravinsky**	*Les Noces*	57	6b [63]
		42	[31] 1f	**Stravinsky**	*Renard*	76	[50]
Stravinsky	*Le Sacre du Printemps*	20	[29]	**Walton**	*Façade, Suite No. 1*	23	7

(6) OTHER EFFECTS

Gong

English	*Italian*	*French*	*German*
Kept in vibration by friction on the edge	Mantenuto in vibrazione per fregamento sull'orlo	Faites vibrer en frottant au bord	Durch Reibung an der Kante in Schwingung gehalten

Griffes	*The Pleasure Dome of Kubla Khan*	1	1

English	*Italian*	*French*	*German*
Laid horizontal—without resonance	Orizzontalmente—senza risonanza	Placé à plat—sans résonance	Ohne Resonanz—horizontal gelegt

de Falla	*El Retablo de Maese Pedro*	15	[10] 8f

16—(G.429)

English	*Italian*	*French*	*German*
Rapid glissando with triangle stick, describing an arc on the surface of the instrument	Glissando rapido circolando sulla superficie del'instrumento colla bacchetta di triangolo	Glissez rapidement avec la baguette du triangle, décrivant un arc sur la surface de l'instrument	Schnelles Glissando mit Triangelschlägel im Bogen an der Oberfläche des Instrumentes ausgeführt

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	85	[103]
		87	[106]

Tambourine

English	*Italian*	*French*	*German*
Let drop on the floor	Lasciate cadere sul palco	Tenir (le Tamb. de B.) tout bas au sol et le faire tomber	Auf den Boden werfen

Stravinsky	*Petrouchka Suite*	153	2b [129]

English	*Italian*	*French*	*German*
Placed on snare drum	Mettere sulla tamburo militare	Mettez sur la caisse claire	Auf der kleinen Trommel

Siegmeister	*Western Suite*	94	2b [75]

English	*Italian*	*French*	*German*
Without jingles	Senza tintinnie	Sans tintements	Ohne Schellen

de Falla	*El Retablo de Maese Pedro*	36	[41]

Triangle

English	*Italian*	*French*	*German*
Muffle notes by holding l.h. against triangle	Assordate i toni mettendo la m.s. contra il triangolo	Étouffez les tons en mettant la m.g. contre la triangle	Töne durch linke Hand am Triangel gedämpft

Russell	*Fugue for Eight Percussion Instruments*	6	4

English	*Italian*	*French*	*German*
Wrapped tightly in a cloth—hold tightly in the hand	Involguto strettamente in tela—tenare strettamente nella mano	Bien enveloppé de toile—tenez fermement à la main	Fest in Stoff gewickelt—fest in der Hand gehalten

Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	85	6b [H]

Chapter 37

OTHER PERCUSSION INSTRUMENTS

(for terminology see Nomenclature of Instruments, pages 7–10)

(1) METHODS OF PLAYING OR STRIKING

English	*Italian*	*French*	*German*
Near the center	Nell mezzo della membrana	Au milieu de la peau	In der Mitte des Fells

(for further terminology see Chapter 32, page 164)

Hand Drum

COMPOSER	WORK	PAGE	MEASURE
Antheil	*Over the Plains*	51	[30]

English	*Italian*	*French*	*German*
On the frame	Sulla cassa	Sur la caisse	Auf dem Holzrand

(for further terminology see Chapter 35, page 199)

Tom-Tom

Revueltas	*Sensemayá*	1	1

English	*Italian*	*French*	*German*
Played behind the bridge	Sonato dietro il ponticello	Jouez en arrière du chevalet	Hinter dem Steg spielen

Cimbalom

Stravinsky	*Renard*	4	1

English	*Italian*	*French*	*German*
Plucked with the fingertips	Pizzicato con il dita	Pizzicato avec les doigts	Mit den Fingern Pizzicato

Cimbalom

Bartók	*First Rhapsody for Violin and Orchestra*	4	[1]

English	*Italian*	*French*	*German*
Rasped and beaten	Raspato e battuto	Râpé et frappé	Gekratzt und geschlagen

Reco-Reco [Rasper]

Villa-Lobos	*Uirapurú*	44	1

English	*Italian*	*French*	*German*
Roll with the fingers	Rullo col il dita	Roulé avec les doigts	Wirbel mit den Fingern

Small Drums

COMPOSER	WORK	PAGE	MEASURE
Berlioz	*Harold en Italie*	147	5

English	*Italian*	*French*	*German*
With (the) handle of the stick	Col mancio della mazza	Avec la manche de la mailloche	Mit dem Stiel des Klöppels

(for further terminology see Chapter 34, page 184)

Cimbalom

Bartók	*First Rhapsody for Violin and Orchestra*	6	[2] 1f

(2) MUFFLED [MUTED]

(for terminology see Chapter 32, page 165)

Wood Blocks

Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	85	[H]

(3) OFF-STAGE

(for terminology see Chapter 11, page 75)

Cowbells

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 6*	35	[21] 2f	**Mahler**	*Symphony No. 7*	92	[84]
		182	[121]				

Harmonium

Inghelbrecht	*Rapsodie de Printemps*	1	1

(4) STICK TYPES

(for terminology see Chapter 32, pages 166–7)

FELT STICKS

Bongos [Cuban Drums]

Varèse	*Ionisation*	4	[1]

Tom-Tom

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Ebony Concerto*	4	[4]
		22	[3]

HARD STICKS

Tom-Tom

Revueltas	*Sensemayá*	38	[36]

HEAVY HAMMER

Anvil [or Steel Pipe]

Russell	*Three Dance Movements*	18	[E] 4f

Steel Plate

Bloch	*America*	141	[80] 2f

LEATHER STICKS

Cimbalom

Stravinsky	*Renard*	5	[1]

ORDINARY [REGULAR, USUAL] STICKS

Castanets

Siegmeister	*Ozark Set*	78	1

RUBBER (-COVERED) STICKS

Pop Bottles

Green	*Three Inventories of Casey Jones*	12	1

Tom-Tom

Russell	*Three Dance Movements*	16	4b [4]

SMALL HAMMER

Anvil

Bloch	*America*	128	[73]

PERCUSSION

SNARE DRUM STICKS

Tom-Tom

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Russell	*Three Dance Movements*	17	2	**Stravinsky**	*Ebony Concerto*	34	[28]

Wood Blocks

COMPOSER	WORK	PAGE	MEASURE
Russell	*Three Dance Movements*	17	2

SOFT WOOD HAMMER

Steel Plate

Bloch	*America*	155	[89] 1f

SPONGE STICKS

Bongos

Varèse	*Ionisation*	21	[13] 4f

TIMPANI STICKS

Tabor

Milhaud	*Ière Symphonie*	55	1b [155]

TRIANGLE STICK

Ginger-ale Bottle

Russell	*Three Dance Movements*	17	[C]

VERY HARD LEATHER STICKS

Tarolle [Small Side Drum]

Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	16	[11] 5f

WOOD(EN) STICKS

Bongos

Varèse	*Ionisation*	12	[8]

Cimbalom

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Renard*	5	[1]

Tom-Tom

Russell	*Three Dance Movements*	18	1

(5) OTHER EFFECTS

English	*Italian*	*French*	*German*
Break bottle!	Fracassate la bottiglia!	Brisez la bouteille!	Flasche zerbrechen!

Bottle

Russell	*Three Dance Movements*	19	2b [G]

English	*Italian*	*French*	*German*
4 Hands	A 4 mani	A 4 mains	4-Händig Zu 4 Händen

Clavicembalo

Respighi	*Antiche Danze ed Arie, 2ª Suite*	1	1

English	*Italian*	*French*	*German*
Glissando across (wood) blocks	Glissando sui legni	Glissez sur les blocs	Gleitend über die Holzkasten

Wood Blocks

Riisager	*Torgot Dance*	21	3

English	*Italian*	*French*	*German*
Glissando on string with nail of l.h. thumb	Glissando sulla corda colla unghie delle pollice sinistra	Glissez sur la corde avec l'ongle de la pouce gauche	Glissando auf der Saite mit dem Nagel des linken Hand

Cimbalom

Bartók	*First Rhapsody for Violin and Orchestra*	28	[13] 3f

English	*Italian*	*French*	*German*
Harmonics	Armonici	Sons harmoniques	Flageolett

Guitar

Schreker	*The Birthday of the Infanta, Suite*	31	2b [140]

English	*Italian*	*French*	*German*
Pricked with a pin	Punturato con uno spillo	Piquez avec une épingle	Mit einer Nadel stecken

Toy Balloons

COMPOSER	WORK	PAGE	MEASURE
Slonimsky	*My Toy Balloon*	23	4

English	*Italian*	*French*	*German*
(Glass) smashed with a mallet; emptied on a hard surface	Fracassate con uno maglio; vuotate il verraio spezzato sopra una superficie	Écrasez avec un maillet; videz le verre brisé sur une surface dure	Mit Hammer zerschlagen; Glas auf hartem Boden ausgeleert

Glass Plates

Davidson	*Auto Accident*	9	4

(6) OTHER KEYED PERCUSSION INSTRUMENTS

Color Organ

Scriabin	*Prométhée, Le Poème du Feu*	3	1

Harmonium

COMPOSER	WORK	PAGE	MEASURE
Hindemith	*Kammermusik No. 1*	1	2
Mahler	*Symphony No. 8*	139	[106]
Shostakovich	*The Golden Age, Ballet Suite*	47	[57]
Tchaikovsky	*Manfred-Symphonie*	300	448

(7) OTHER PITCHED PERCUSSION INSTRUMENTS

Antique Cymbals

Berlioz	*Roméo et Juliette*	218	8
Debussy	*Prélude à l'après-midi d'un Faune*	27	[10]
Debussy-Ansermet	*Six Épigraphes Antiques*	51	2
Ravel	*Alborada del Gracioso*	14	[9] 5f
Ravel	*Daphnis et Chloé, Suite No. 1*	62	[128] 2f
Stravinsky	*Le Sacre du Printemps*	20	[29]
Stravinsky	*Les Noces*	127	3

Cimbalom [Clavicembalo]

Bartók	*First Rhapsody for Violin and Orchestra*	3	1
de Falla	*El Retablo de Maese Pedro*	3	1
Rogers	*Once Upon a Time, Five Fairy Tales*	1	4
Strauss, R.	*Dance Suite after François Couperin*	1	1
Stravinsky	*Ragtime*	3	1

OTHER PERCUSSION INSTRUMENTS

Cowbells

COMPOSER	WORK	PAGE	MEASURE
Gould	*Latin-American Symphonette*	78	1
Lambert	*The Rio Grande*	24	2b [B]
Mahler	*Symphony No. 6*	134	[94] 2f
Mahler	*Symphony No. 7*	253	[293] 1f
Siegmeister	*From my Window*	56	1b [40]
Strauss, R.	*Eine Alpensinfonie*	58	3b [51]

Cytharra [Zither]

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Amazonas*	20	[7] 3f

Flexatone

Khachaturian	*Concerto for Piano and Orchestra*	65	[49]

Gramophone Record (Nightingale's song)

Respighi	*The Pines of Rome*	67	3

Guitar

Gould	*Latin-American Symphonette*	36	1
Mahler	*Symphony No. 7*	155	4b [175]
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	15	1

Harmonica

Saint-Saëns	*Le Carnaval des Animaux*	17	1

Jew's Harp

Ives	*"Washington's Birthday" from Symphony, "Holidays"*	10	[P]

Mandoline

Mahler	*Symphony No. 7*	158	[180]
Respighi	*Feste Romane*	79	[24] 2f

Musical Tumblers (water-tuned)

Davidson	*Auto Accident*	9	6

Sleighbells

Cadman	*American Suite*	41	4
Copland	*Billy the Kid Ballet Suite*	28	7
Elgar	*Cockaigne, Concert Overture*	27	[17]
Mahler	*Symphony No. 4*	1	1
Respighi	*Feste Romane*	60	[17]
Skilton	*Suite Primeval, Part II*	81	3
Varèse	*Hyperprism*	3	1
Varèse	*Intégrales*	1	1

Temple Bells

COMPOSER	WORK	PAGE	MEASURE
Davidson	*Auto Accident*	6	7

Violinophone

Villa-Lobos	*Uirapurú*	87	[23]

(8) OTHER UNPITCHED PERCUSSION INSTRUMENTS

Anvil [Steel Bar, Plate]

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Gould	*Spirituals*	20	1	**Strang**	*Percussion Music*	21	4
Russell	*Three Dance Movements*	15	5	**Varèse**	*Hyperprism*	3	1

Auto [Taxi] Horn [Claxon]

Bloch	*America*	126	2	**Inghelbrecht**	*La Métamorphose d'Ève*	25	2
Gershwin	*An American in Paris*	4	[3] 6f				
		17	4b [15]				
		88	[72]				

Bouteillophone

Honegger	*Le Dit des Jeux du Monde*	27	1

Box filled with sand

Hindemith	*Kammermusik No. 1*	67	3

Chains

Varèse	*Intégrales*	1	1

Chinese Blocks [Drums]

Davidson	*Auto Accident*	6	9	**Varèse**	*Hyperprism*	3	1
Strang	*Percussion Music*	21	1	**Varèse**	*Intégrales*	1	1

Chocalho, Xocalho [Large Gourds]

Guarnieri	*Brazilian Dance*	5	[20] 4f	**Milhaud**	*Saudades do Brazil*	32	1

Claves [Cuban Sticks]

Gould	*Latin-American Symphonette*	1	3

OTHER PERCUSSION INSTRUMENTS

Coconut Shells (muffled on leather)

COMPOSER	WORK	PAGE	MEASURE
Grofé	*Grand Canyon Suite*	57	[A]

Cuckoo

Rosenthal	*Les Petits Métiers*	87	2

Drumsticks

Rogers	*Once Upon a Time, Five Fairy Tales*	1	1

Gourds, Maracas, Shakers

COMPOSER	WORK	PAGE	MEASURE
Engel	*The Creation*	46	3
Gould	*Latin-American Symphonette*	19	[N]
McDonald	*Rhumba from 2nd Symphony*	9	1b [50]
Prokofieff	*Romeo and Juliet, Suite No. 2*	85	[52] 3f
Rosenthal	*Les Petits Métiers*	113	2
Strang	*Percussion Music*	22	16

Guáchara, Güiro, Reco-Reco [Raspers]

Milhaud	*Saudades do Brazil*	4	2
Stravinsky	*Le Sacre du Printemps*	60	[70]
Villa-Lobos	*Uirapurú*	44	1

Horse-hooves

Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	22	5b [17]

Jingles

Holst	*The Ballet from "The Perfect Fool"*	9	[7] 4f
Ireland	*A London Overture*	10	3b [5]

Large Bottle filled with Marbles

Green	*Three Inventories of Casey Jones*	12	20

Pop Bottles

Green	*Three Inventories of Casey Jones*	11	1

PERCUSSION

Rattle [Ratchet]

COMPOSER	WORK	PAGE	MEASURE
Davidson	*Auto Accident*	5	1
de Falla	*El Retablo de Maese Pedro*	36	41
Gould	*Philharmonic Waltzes*	18	[185]
Jacobi	*Music Hall Overture*	7	[2]
Milhaud	*La Mort d'un Tyran*	35	150
Pizzetti	*Introduzione all' "Agamennone" di Eschilo*	69	3
Rogers	*Characters from Hans Christian Andersen*	27	5
Rosenthal	*Les Petits Métiers*	28	1
Schuman, W.	*Undertow*	31	3
Siegmeister	*Sunday in Brooklyn*	81	[80] 1f
Skilton	*Suite Primeval, Part I*	21	3
Skilton	*Suite Primeval, Part II*	14	2
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	14	[9] 8f
Varèse	*Hyperprism*	3	1
Walton	*Façade, Suite No. 1*	72	4

Sandpaper (blocks)

COMPOSER	WORK	PAGE	MEASURE
Gould	*Spirituals*	13	[A] 6f
		18	1b [G]
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	119	3
White	*Five Miniatures*	9	2

Siren

COMPOSER	WORK	PAGE	MEASURE
Davidson	*Auto Accident*	9	8
Hindemith	*Kammermusik No. 1*	111	4
Varèse	*Ionisation*	3	1

Slapstick [Whip]

COMPOSER	WORK	PAGE	MEASURE
Britten	*Sinfonia da Requiem*	52	3b [35]
Britten	*The Young Person's Guide to the Orchestra*	47	10
Copland	*Four Dance Episodes from "Rodeo"*	14	4b [14]
Copland	*Statements*	15	4b [3]
Gershwin	*Concerto in F for Piano and Orchestra*	31	[22] 2f
Milhaud	*La Mort d'un Tyran*	1	1
Milhaud	*Le Bal Martiniquais*	21	[15] 3f
Milhaud	*Sérénade pour Orchestre*	71	[15] 4f
Russell	*Three Dance Movements*	17	1
Varèse	*Hyperprism*	3	1
Varèse	*Intégrales*	1	1

Small Dinner Bell

COMPOSER	WORK	PAGE	MEASURE
Russell	*Three Dance Movements*	15	5

String Drum, Cuica [Lion roar]

COMPOSER	WORK	PAGE	MEASURE
Guarnieri	*Savage Dance*	1	4
Varèse	*Hyperprism*	3	1

Switches

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 7*	202	[242] 4f
Varèse	*Intégrales*	1	1

OTHER PERCUSSION INSTRUMENTS

Temple Blocks

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Gould	*Latin-American Symphonette*	98	[13] 1f	**Hanson**	*"Merry Mount" Suite*	12	2b [78]
						41	4b [4]
Gould	*Philharmonic Waltzes*	16	[160]	**Strang**	*Percussion Music*	21	5

Tom-Tom [Indian Drum]

Hindemith	*Neues vom Tage*	15	2	**Skilton**	*Suite Primeval, Part I*	11	1
Inghelbrecht	*La Métamorphose d'Ève*	29	[21]	**Skilton**	*Suite Primeval, Part II*	7	1

Thunder-machine

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Eine Alpensinfonie*	141	[124]

Wind-machine

Grofé	*Grand Canyon Suite*	128	9	**Strauss, R.**	*Don Quixote*	111	1
Milhaud	*Les Choéphores*	125	3b [D]	**Strauss, R.**	*Eine Alpensinfonie*	110	2b [108]

Wood Blocks

Barber	*Second Symphony*	34	[24] 3f	**Ravel**	*Concerto pour la main gauche*	61	[33]
Copland	*Billy the Kid Ballet Suite*	32	2	**Rogers**	*Once Upon a Time, Five Fairy Tales*	14	1
Copland	*Four Dance Episodes from "Rodeo"*	12	[12] 6f	**Russell**	*Three Dance Movements*	15	[A]
		72	3				
Hanson	*"Merry Mount" Suite*	41	4b [4]	**Strang**	*Percussion Music*	22	9

Wooden Hammer on a Plank

Milhaud	*Les Choéphores*	163	3	**Respighi**	*Feste Romane*	114	[34]

Chapter 38

PERCUSSION TERMINOLOGY

Cymbals

English	*Italian*	*French*	*German*
Cymbal hung by its strap	Piatto sospeso dalla sua lascia	Une cymbale suspendue par sa courroie	Becken am Riemen hängend
Cymbal struck with drumstick	Piatto colpo colla mazza	1 Cymbale frappée avec la mailloche	Teller mit Schlägel
Hung cymbal rolled with timpani sticks	I Piatto rullo con bacchette di Timpani	1 Cymbale roulée avec baguettes de Timbales	Ein Beckenteller mit Paukenschlägel
Let vibrate gently by barely touching	Lasciate vibrare leggieramente —appena toccate	Laissez vibrer doucement en effleurant à peine les deux plateaux	Leicht vibrieren lassen—leicht berühren
Roll on suspended cymbal with sticks	Piatto sospeso rullo con bacchette	Roulement sur une cymbale avec des baguettes	Wirbel auf den Beckenteller mit Schlägel
Stick on cymbal	Piatto colla mazza	Baguette [mailloche] sur Cymbale	Schlägel auf den Becken
Suspended cymbal with stick	Piatto sospeso con bacchetta	Cymbale libre avec baguette	Becken frei mit Schlägel
Take the other cymbal	Prendete l'altro piatto	Prenez l'autre cymbale	Anderes Becken nehmen
With two [2] sticks on cymbal	Con due [2] bacchette a piatto	Avec deux [2] baguettes sur une cymbale	Mit zwei [2] Schlägel auf Becken

Drums

On the skin with thin sticks	Sulla membrana con bacchette sottile	Sur la peau avec des baguettes minces	Auf das Fell mit dünnen Ruten
On the snares	Sulle corde	Sur le(s) timbre(s)	Auf den Saiten
Played on the shell (of the drum) with handle of stick	Esecutato sulla cassa del tamburo col mancio della mazza	Joué sur le cadre du tambour avec le manche de la mailloche	Mit einem Holzstäbchen auf dem Holzrand der Trommel geschlagen
Roll on one side with soft sticks	Rullo sopra uno lato colle bacchette molle	Roulée sur un seul côté avec des baguettes molles	Mit weichen Schlägel auf einer Seite rollen
Well-tuned	Ben accordato	Bien accordé	Gut stimmen

Cymbals or Drums

Put stick aside	Lasciare la bacchetta	Laissez la baguette	Den Schlägel beiseite legen
Roll with sponge sticks	Rullo colle bacchette di spugna	Roulée avec des baguettes éponges	Wirbel mit den Schwammschlägel
Roll(ed) with two [2] sticks	Rullo con due [2] bacchette	Roulée avec deux [2] baguettes	Wirbel mit zwei [2] Schlägel
Take drumstick	Colla mazza	Prenez la mailloche	Mit der Schlägel
With stick(s)	Con bacchetta(e)	Avec baguette(s)	Mit Schlägel
With switches	Colli verghi	Avec verges	Mit Ruten

PERCUSSION TERMINOLOGY

Timpani

English	*Italian*	*French*	*German*
A to low E	Cambia A in E bassa	La au Mi bas [grave]	A nach E tief
C♯ to high F♯	C♯ in F♯ alta	Changez l'Ut♯ au Fa♯ haut	Cis in Fis hoch
Change C♯ to C♮	Muta C♯ in C♮	Changez Ut♯ en Ut♮ Ut♯ change en Ut♮ La♯ Ut au Ut♮ Préparez Ut♮	Cis nach C (züruckstimmen)
Lower C♯ to C♮	Cambia C♯ in C♮	Baissez Ut♯ à Ut♮ Descendre le Ut♯ au Ut♮ Ut♮ de Ut♯	Cis nach C umstimmen Nach C umstimmen
Raise C to C♯	Mutano C in C♯	L'Ut monte au Ut♯ Monter(ez) l'Ut au Ut♯	C nach Cis umstimmen
Tune G♯ to B	Muta G♯ in B	Changez Sol♯ en Si	Gis nach H stimmen
Tune high E to C	Muta E alta in C	Changez le Mi aigu en Do	Hoch E nach C umstimmen

General

Allow to vibrate	Lasciare vibrare	Frappez en laissant vibrer	Ausklingen lassen
Don't damp(en)	*l.v.*	Laissez vibrer	Klingen lassen
Let vibrate [ring; sound]	Si lasci vibrare	*l.v.*	Nicht abdämpfen
l.v.			
Let sound [tone] die away	Lascia svanire Lasciar estinguere Lasci spegnere	Laisser mourir le son	Verklingen lassen
Touched with stick	Toccato con una bacchetta	Touchée avec une baguette	Mit einem Stock berühren
With sticks only	Bacchette soli	Baguettes solos	Nur mit Schlägel

PART V

Keyboard Instruments

INTRODUCTION

It is an interesting and rather significant phenomenon that the piano, more than any other keyboard instrument, has become such an integral part of the orchestral fabric in the past half-century. Its frequent use in contemporary orchestration has given the new music an individual color and sonority unique in instrumental composition. And it is perhaps equally significant that it is the percussive character of the instrument that is most fully exploited. Whether or not, of course, this particular tonal emphasis will be overdone by composers and arrangers, and will finally become a commonplace mannerism remains to be seen. There is always the ever-present danger—against which every sensitive orchestrator must be on guard—that any purely technical device or color effect may become important for its own sake and not for its aptness or inevitability in the music being written or scored.

Although the keyboard instruments—celesta, organ, and piano—are normally grouped with the percussion section, at least so far as the arrangement on the score page is concerned, it was thought best to consider these instruments separately, as their "percussive" quality—even that of the piano—is secondary to their harmonic and melodic capacities. It should be evident, also, that these instruments are considered in the *Thesaurus* only in their role as orchestral members, not as solo or concerted instruments.

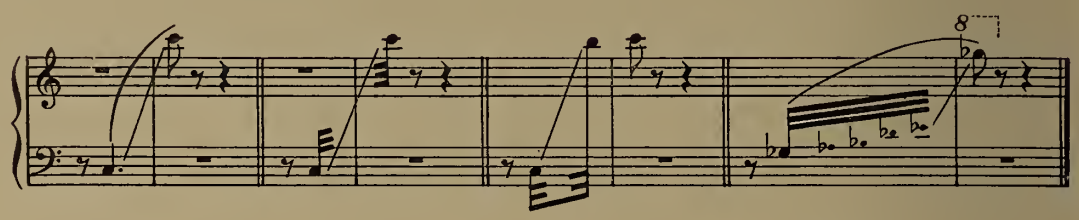
In addition to the more conventional devices, such as *glissandi* and *tremolandi*, some of the newer effects possible are catalogued in Chapter 39. These include tone-clusters, playing on the piano strings with the fingertips, the use of full organ for massive sonority, and the employing of the overtones (harmonics) in the piano. As the terminology applicable to the keyboard instruments can be found listed under each appropriate section of Part V, no final chapter of miscellaneous terms is necessary here, as is the case in the other divisions of the book.

Chapter 39

CELESTA, ORGAN, AND PIANO

(1) GLISSANDI

English	*Italian*	*French*	*German*
Glissando on (the) black keys	Glissando sulle taste nere	Glissez des touches noires	Glissando auf den schwarzen Tastatur
Glissando on (the) white keys	Glissando sulle taste bianche	Glissez des touches blanches	Glissando auf den weissen Tastatur
Glissando over the entire keyboard	Glissando sopra tutte i taste	Glissez sur toutes les touches	Glissando über die ganze Klaviatur



Celesta

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	**89**	2b [58]	**Ravel**	*Ma Mère l'Oye*	**52**	[5]
Ferroud	*Au Parc Monceau*	**8**	1b [3]	**Ravel**	*Rapsodie Espagnole*	**51**	[7] 1f
Morris	*Prospice Symphony*	**64**	3			**76**	1

Organ

COMPOSER	WORK	PAGE	MEASURE
Holst	*The Planets*	**159**	7

Piano

Bartók	*Vier Orchesterstücke*	**59**	2b [26]	**Dukelsky**	*Symphony No.* 3	**55**	[22]
Benjamin	*From San Domingo*	**13**	1b [E]			**106**	1b [44]
Britten	*Sinfonia da Requiem*	**51**	[34] 6f	**de Falla**	*El Amor Brujo*	**20**	[5]
Casella	*Pupazzetti*	**51**	[8] 9f	**de Falla**	*Nuits dans les Jardins d'Espagne*	**31**	[24]
Copland	*Dance Symphony*	**67**	[40] 7f			**64**	2b [31]
Creston	*Two Choric Dances*	**74**	[280] 3f	**Gould**	*Philharmonic Waltzes*	**1**	5
Delannoy	*Figures Sonores*	**1**	3			**47**	5

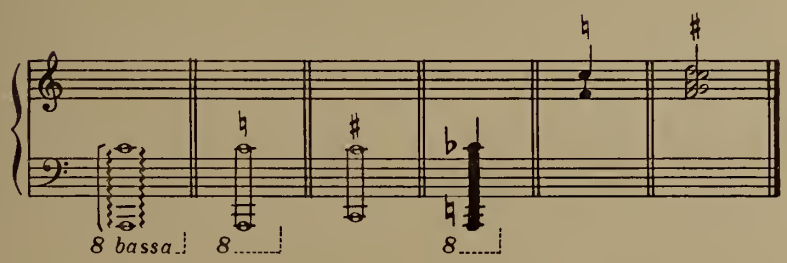
Piano (contd.)

COMPOSER	WORK	PAGE	MEASURE
Hindemith	*Kammermusik No. 1*	17	1
Honegger	*Symphonie Liturgique*	86	1
Kodály	*Háry János Suite*	4	1
Lambert	*The Rio Grande*	5	1
		44	3
Moross	*Paeans*	4	[C]
Prokofieff	*Ala et Lolly (Scythian Suite)*	6	[2]
Prokofieff	*Suite from the Ballet "Chout"*	156	[204] 2f
Respighi	*Feste Romane*	106	4
Riegger	*Dichotomy*	27	[11] 4f
Russell	*Fugue for Eight Percussion Instruments*	4	[D] 9f
Sessions	*Symphony for Orchestra (No. 1)*	48	[74]
		66	[104]
Siegmeister	*From my Window*	56	2b [40]
Siegmeister	*Sunday in Brooklyn*	27	2
		94	[120] 1f
Stravinsky	*Chant du Rossignol*	3	1
Stravinsky	*Fire-Bird Suite (1919)*	8	[11]
		12	1b [14]
		45	[19]
		60	[33]
Stravinsky	*Les Noces*	12	6
		68	[77]
Stravinsky	*Scherzo à la Russe*	6	2b [6]
Stravinsky	*Symphonie de Psaumes*	52	2
Stravinsky	*Symphony in Three Movements*	3	1
		59	[105]
		97	[163]
Taylor	*Through the Looking Glass*	101	4

Celesta and Piano

Villa-Lobos	*Amazonas*	39	[16] 3f
Villa-Lobos	*Chôros No. 8*	17	2
Villa-Lobos	*Danses Africaines*	85	[18]
Villa-Lobos	*Uirapurú*	3	1
		15	[5]

(2) TONE-CLUSTERS



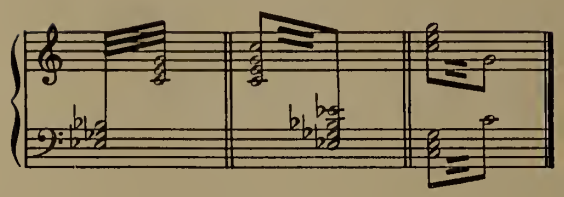
Organ

COMPOSER	WORK	PAGE	MEASURE
Schelling	*A Victory Ball*	81	[25]

Piano

Gould	*Philharmonic Waltzes*	1	6
Ives	*Three Places in New England*	87	[J]
Moross	*Paeans*	2	[A]
Russell	*Fugue for Eight Percussion Instruments*	8	[G]
Russell	*Three Dance Movements*	15	1
		17	1
Schuman, W.	*Undertow*	40	4b [490]
Varèse	*Ionisation*	21	[13]

(3) TREMOLANDI



Celesta

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Triana*	32	2
Bartók	*Deux Images*	16	[9] 5f
Bartók	*Music for Strings, Percussion and Celesta*	130	[F] 1f
Bartók	*Vier Orchesterstücke*	27	2
Bloch	*Schelomo*	63	2
		70	[44] 2f
Converse	*American Sketches*	120	3
Dukas	*La Péri*	119	[18]
Grofé	*Grand Canyon Suite*	95	3
		100	[4]
Halffter	*Deux Esquisses Symphoniques*	29	[C] 1f
Hill	*Lilacs*	3	1b [1]
Honegger	*Le Roi David*	150	[26]
Ibert	*Escales*	87	2b [77]
Ibert	*La Ballade de la Geôle de Reading*	77	1b [57]
Loeffler	*Evocation*	38	[39] 2f
Mahler	*Symphony No. 6*	69	[41]
		181	[120] 1f
Mahler	*Symphony No. 8*	183	[171]
Milhaud	*Les Choéphores*	38	1
Pescara	*Tibet*	34	1b [12]
Read	*Sketches of the City*	4	[1] 3f
Respighi	*The Birds*	45	2
Respighi	*The Pines of Rome*	12	3
		66	1
Respighi	*Vetrate di Chiesa*	11	1
Schmitt	*Mirages pour Orchestre, No. 2*	9	[4]
		41	[23]
Schreker	*The Birthday of the Infanta, Suite*	61	[370] 2f
Shostakovich	*Symphony No. 6*	23	3b [28]
Strauss, R.	*Salomé's Dance*	38	[K] 3f
Vaughan Williams	*Pastoral Symphony*	79	5b [V]

Piano

Barber	*Medea*	19	[17]
Bartók	*Vier Orchesterstücke*	83	[47]
Bernstein	*"Jeremiah" Symphony*	36	[27]
Britten	*Sinfonia da Requiem*	51	[34]
		61	[42]
Carter	*Holiday Overture*	61	[29] 3f
Copland	*Four Dance Episodes from "Rodeo"*	42	1
Dukelsky	*Symphony No. 3*	121	5
Gould	*Philharmonic Waltzes*	18	[185] 3f
Gould	*Spirituals*	41	6
Hindemith	*Kammermusik No. 1*	60	3
Kay	*Suite for Orchestra*	11	2b [7]
		91	[98]
Prokofieff	*Ala et Lolly (Scythian Suite)*	100	[69]
Prokofieff	*Symphony No. 5*	49	[24]
Read	*First Overture*	1	2
		13	[4]
Respighi	*Feste Romane*	132	[41] 1f
Respighi	*Trittico Botticelliano*	3	[1]
Respighi	*Vetrate di Chiesa*	97	[29]
Saint-Saëns	*Le Carnaval des Animaux*	1	1
		50	1
Schönberg	*Pierrot Lunaire*	8	[35]
		30	[10] 1f
		47	3b [20]
Sessions	*Suite from "The Black Maskers"*	33	3
		42	[43]
Sessions	*Symphony No. II*	36	[W]
		146	2
Siegmeister	*Sunday in Brooklyn*	66	1
Stravinsky	*Chant du Rossignol*	3	1
		9	[6]
		47	[48]
Stravinsky	*Les Noces*	18	[21]
		44	[53]
Villa-Lobos	*Chôros No. 8*	51	2
Wagenaar	*Sinfonietta for Small Orchestra*	6	[4]

Celesta and Piano

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 8*	144	[112]	**Villa-Lobos**	*Amazonas*	74	[31]
		155	[127]				

(4) OTHER EFFECTS

Celesta

English	*Italian*	*French*	*German*
4 hands	A 4 mani	A 4 mains	4-Händig Zu 4 Händen

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Petrouchka Suite*	23	[15]

English	*Italian*	*French*	*German*
Not arpeggiated	Non-arpeggio	Non arpégé	Nicht brechen

(for further terminology see Chapter 43, page 264)

Toch	*The Chinese Flute*	32	1

Organ

English	*Italian*	*French*	*German*
Full organ	Gran ripieno	Pleine orgue	Volles Werk

Mahler	*Symphony No. 2*	209	[51]	**Strauss, R.**	*Also Sprach Zarathustra*	8	1
Mahler	*Symphony No. 8*	3	1	**Weinberger**	*Polka and Fugue from "Schwanda, the Bagpiper"*	57	[185]
		217	[220]				
Respighi	*Feste Romane*	44	1				

Piano

English	*Italian*	*French*	*German*
4 hands	A 4 mani	A 4 mains	4-Händig Zu 4 Händen

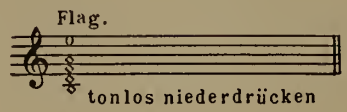
Bach–Respighi	*Prelude and Fugue in D major*	1	1	**Debussy**	*Printemps*	1	1
Bartók	*Dance Suite*	43	[31]	**Saint-Saëns**	*3e Symphonie en Ut mineur*	126	[S]
Bartók	*Music for Strings, Percussion and Celesta*	108	[B]				

English	*Italian*	*French*	*German*
Glissando on the strings	Glissando sulle corde	Glissez sur les cordes	Glissando auf den Saiten

Gould	*Latin-American Symphonette*	53	4

Piano (contd.)

English	*Italian*	*French*	*German*
Harmonics (keys pressed down without sounding)	Armonici	Harmoniques	Flageolett
Hold [press] down keys silently	Sostenete le taste tacitamente	Baissez les touches sans sonner	Tasten stumm niederdrücken



COMPOSER	WORK	PAGE	MEASURE
Gould	*Latin-American Symphonette*	53	3
Schönberg	*Pierrot Lunaire*	15	[25] 3f
		45	[10]
		52	[25]

English	*Italian*	*French*	*German*
Like a harp	Quasi arpa	Comme une harpe	Wie eine Harfe

COMPOSER	WORK	PAGE	MEASURE
de Falla	*El Amor Brujo*	84	[45]

English	*Italian*	*French*	*German*
Muffle the strings with the l.h. palm—play with the r.h. Place fingers or palm of l.h. on strings	Assordate le corde colla palma della mano sinistra—suonate colla mano destra	Étouffez les cordes avec la paume de la main gauche—jouez avec la main droite	Saiten mit der linken Handfläche dämpfen—mit der rechten Hand spielen

Moross	*Biguine*	2	4
Russell	*Fugue for Eight Percussion Instruments*	6	7

English	*Italian*	*French*	*German*
Pizzicato on the strings with a fork—glissando	Pizzicato sulle corde colla forchetta—glissando	Pizzicato sur les cordes avec une fourchette—glissando	Pizzicato auf den Saiten mit einer Gabel—Glissando

Russell	*Three Dance Movements*	16	6b [B]

English	*Italian*	*French*	*German*
Pizzicato on the strings with the fingertips	Pizzicato sulle corde e sulle punte delle dita	Pizzicato sur les cordes avec les pointes des doigts	Pizzicato auf den Saiten mit Fingerspitzen

Russell	*Fugue for Eight Percussion Instruments*	3	[C]

English	*Italian*	*French*	*German*
Pizzicato with back of fingernail	Pizzicato colla unghia	Pizzicato avec l'ongle	Mit dem Nagel Pizzicato

Russell	*Fugue for Eight Percussion Instruments*	3	[C] 7f

Piano (contd.)

English	*Italian*	*French*	*German*
R. and L. pedals	Due pedali	Deux pédales	Zwei Pedale

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Scènes de Ballet*	23	[42]

English	*Italian*	*French*	*German*
Scratch strings lengthwise with a coin, like a banjo pick	Grattate le corde in lunghezza con una moneta, come mediatore	Grattez les cordes avec une pièce de monnaie, comme un plectrum [médiateur]	Saiten mit einer Münze (wie einem Plektrum) kratzen

Russell *Fugue for Eight Percussion Instruments* 2 [B] 8f

English	*Italian*	*French*	*German*
Strike the strings with hard rubber mallets	Colpete le corde con magli di gomma elastica dura	Frappez les cordes avec des baguettes de caoutchouc dur	Die Saiten mit Hammern aus hartem Kautschuk schlagen

Russell *Fugue for Eight Percussion Instruments* 4 [D]

English	*Italian*	*French*	*German*
Tinkling "Pianola" style	In stilo "Pianola"	Dans le style "Pianola"	Im Pianolastil

Gould *Philharmonic Waltzes* 15 [146]

English	*Italian*	*French*	*German*
Tremolo by rocking a board from black to white keys	Tremolo dendolando un'asse dalle taste nere alle taste bianche	Roulez en balançant une planche des touches noires aux touches blanches	Tremolo durch Holzbrett von schwarzen auf weissen Tasten geschaukelt

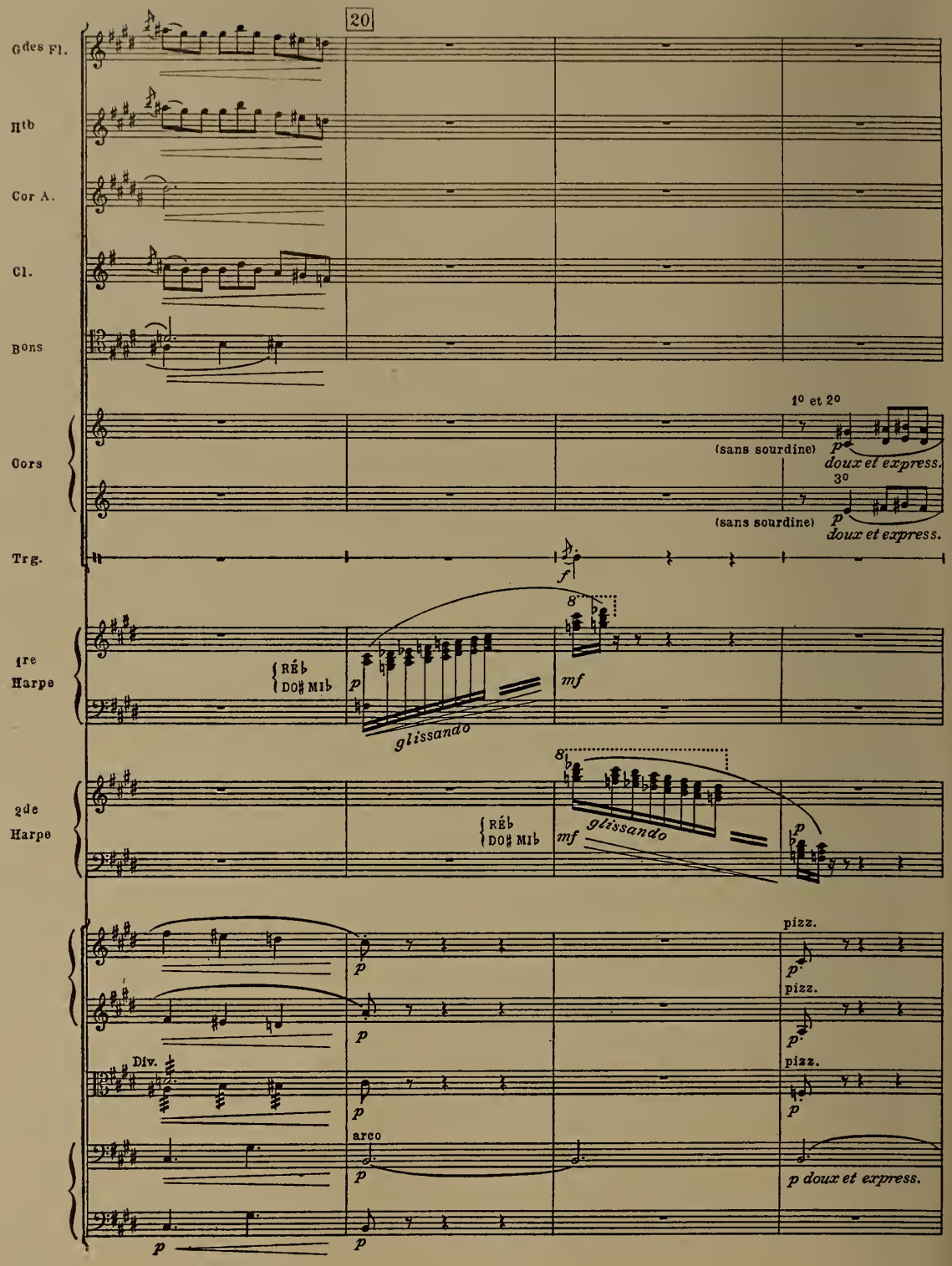
Russell *Fugue for Eight Percussion Instruments* 18 [E] 6f

English	*Italian*	*French*	*German*
Use a 4 ft. board to play all the keys	Suonate tutte le taste con un' asse lunga	Employez une planche longue pour jouer toutes les touches	Tastaturlanges Brett (um alle Tasten niederdrücken zu können)

Russell *Fugue for Eight Percussion Instruments* 18 [E]

PART VI

Harp



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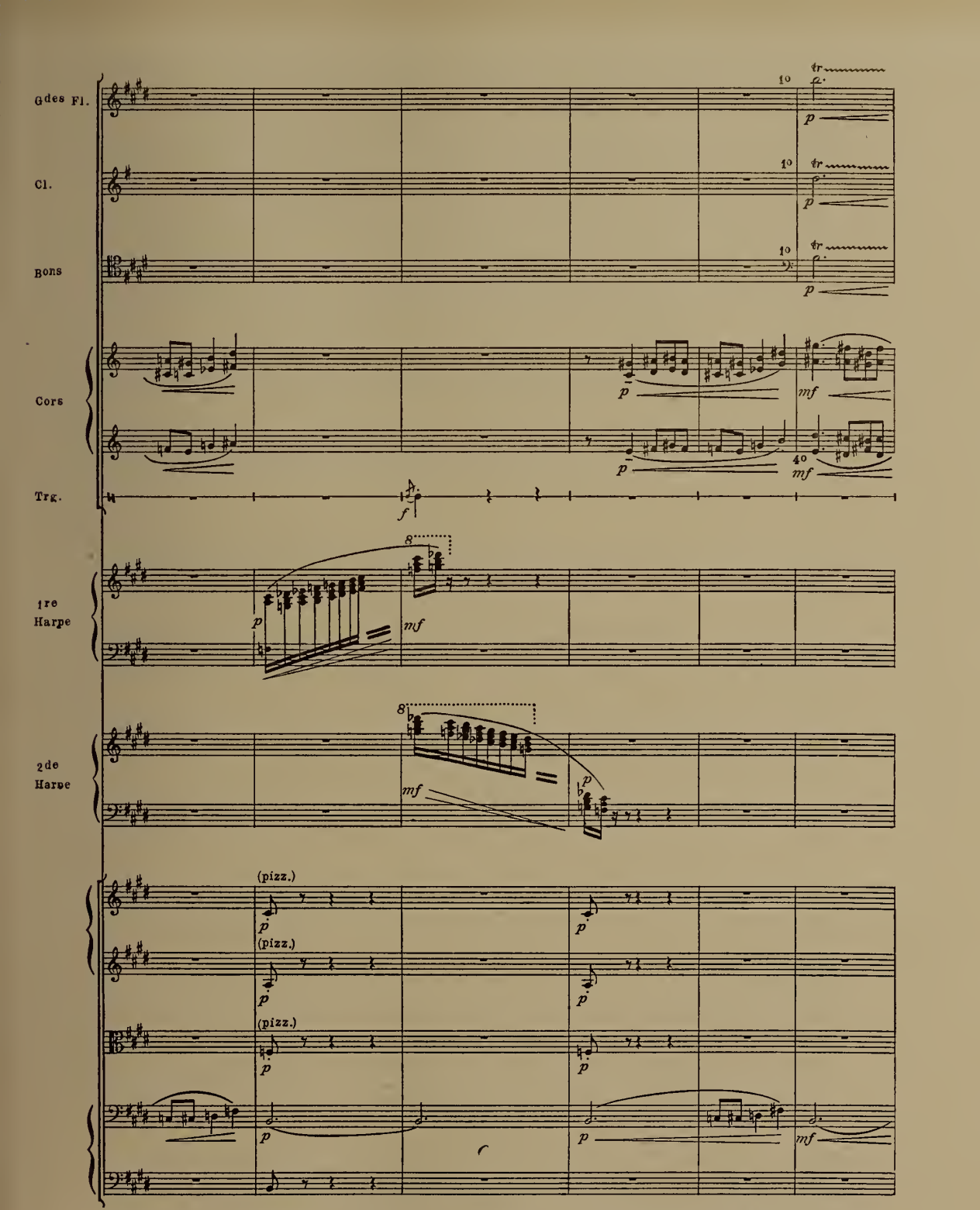

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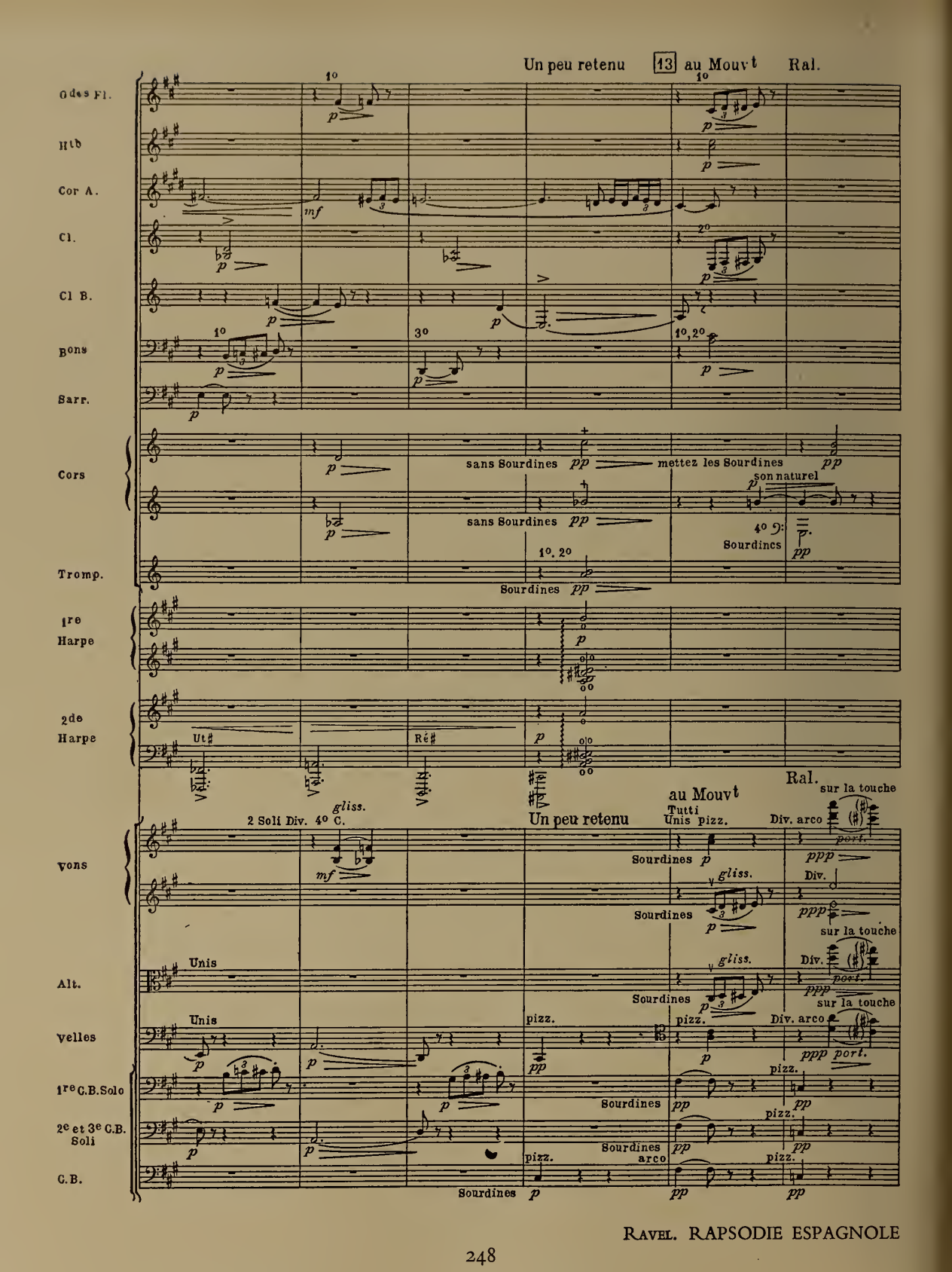
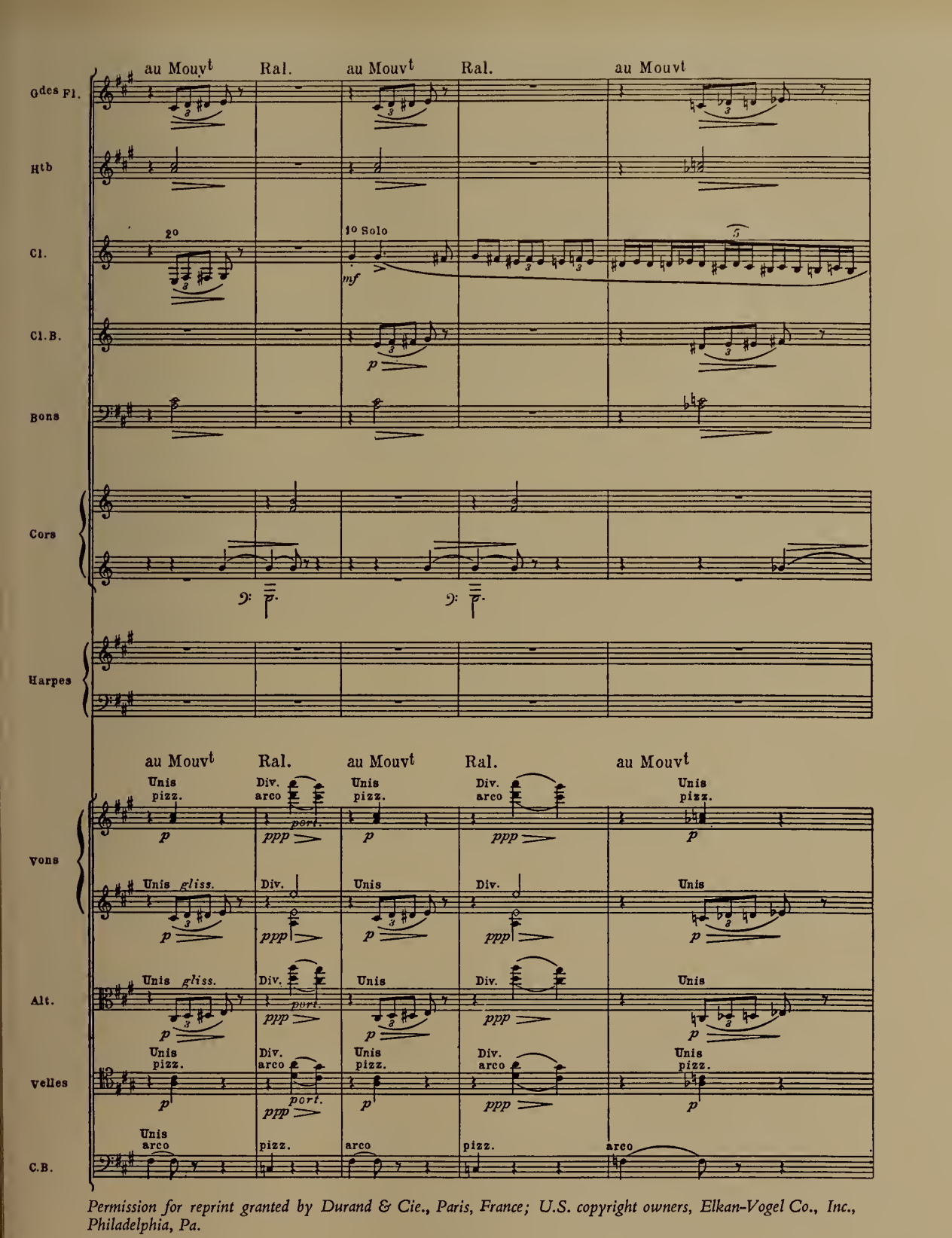

Un peu retenu
13
au Mouvt
Ral.
Ode Fl.
Hb
Cor A.
Cl.
Cl B.
Bons
Sarr.
Cors
sans Sourdines
mettez les Sourdines
son naturel
Sourdines
Tromp.
1re Harpe
2de Harpe
Ut♯
Ré♯
Vons
2 Soli Div.
gliss.
Tutti
Unis pizz.
sur la touche
Div. arco
Div.
Alt.
Unis
Velles
pizz.
port.
1re C.B. Solo
2e et 3e C.B. Soli
C.B.
arco



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INTRODUCTION

If the contemporary orchestrator does not always employ the percussion instruments in his scores with rare imagination and skill, his use of the harp is even less adept and individual. It is safe to say that no other orchestral instrument is so generally misunderstood by orchestrators and composers and so ill-used in the overwhelming majority of modern works. Just why this should be is difficult to fathom, for the harp is certainly no less available than any other instrument in the orchestra, and harpists are only too glad to explain the technique of the instrument to any genuinely curious student of scoring.

To the average orchestrator the harp unfortunately means but one thing—*glissando*, and more *glissando*! Yet even this most overworked of all harp effects can—in the hands of a sensitive colorist—create unforgettable moments of sheer orchestral sound. Overdone and badly used as they generally are, harp *glissandi* yet remain the most characteristic device of the instrument. The present section, then, begins in Chapter 40 with examples of *glissando* in one and two hands, chord *glissandi* in either or both hands, and combinations. Chapter 41 is devoted to harmonics, subdivided into illustrations of single, double, triple, and quadruple harmonics (the latter three only possible in the left hand), and combinations, such as a single harmonic in the right hand and a double in the left.

Because of the physical nature of the harp, enharmonic doublings (homonyms) are possible on two adjacent strings; i.e.—F♯ and G♭. Listings of this characteristic and common harp device for one and two hands are given in Chapter 42. The percussive nature of the instrument is best shown in the use of *non-arpeggiato* chords (played without the customary rolling of the chord), illustrated in Chapter 43, while two methods of playing on the string: "près de la table" (near the sounding-board, low on the string), which gives a guitar-like tone; and "sons étouffés" (muffled or dampened sounds, achieved by stopping the string's vibration quickly with the palm), are catalogued in Chapters 44 and 45. Chapter 46 is taken up with examples of *tremolandi* and trills, and Chapter 47 with instances of sundry effects, such as playing with the fingernail or a plectrum, or sweeping across the strings with a stick. Again, as in the previous sections, the final chapter lists terminology not found under the other chapter headings.

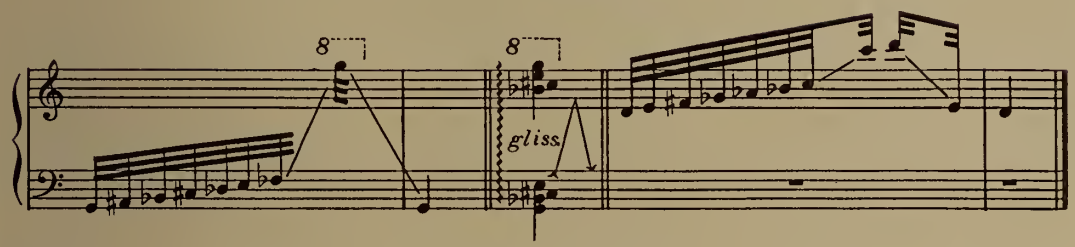
For a detailed, highly fascinating discourse on some of the new and exotic effects now possible on the harp, the composer is advised to read Carlos Salzedo's *Modern Study of the Harp*. One can only wonder why orchestrators and arrangers have not as yet made some of these colorful devices (the "flux," "eolian tremolo," "timpanic sounds," for instance) a permanent and effective part of their orchestral technique.

Chapter 40

GLISSANDI

English	*Italian*	*French*	*German*
Glissando	Glissando	En glissant	Glissando
gliss.	*gliss., gl.*	Glissé	*Gliss., Gl.*
Slide	Strisciando	Glissez	
	Striscia(ta)		

(1) IN ONE HAND



COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Triana*	27	1
Antheil	*McKonkey's Ferry*	22	5
Barber	*Overture to "The School for Scandal"*	20	1
Bartók	*Concerto for Orchestra*	9	[171]
		43	[228]
		47	[10]
Bartók	*Dance Suite*	14	123
		39	57
Bartók	*Deux Images*	20	1
Bartók	*Deux Portraits*	34	[11]
Bartók	*Hungarian Peasant Songs*	7	1
Bartók	*Second Suite*	86	1
Bax	*First Symphony*	11	2b [C]
Bax	*Third Symphony*	38	3b [39]
Bax	*Sixth Symphony*	81	1b [8]
Bloch	*Evocations*	59	[42]
Bloch	*Schelomo*	70	[44] 2f
Bloch	*Trois Poèmes Juifs*	67	1
Britten	*The Young Person's Guide to the Orchestra*	57	[J]
Casella	*Elegia Eroica*	13	2
Casella	*Italia*	58	[53]
Debussy	*La Damoiselle Élue*	67	[30] 6f
Debussy	*Prélude à l'après-midi d'un Faune*	1	4
		26	1

COMPOSER	WORK	PAGE	MEASURE
Delius	*Appalachia*	62	[P]
		68	[Q]
Dukas	*La Péri*	22	1
Dukas	*L'Apprenti Sorcier*	2	1b [2]
		64	[52]
Enesco	*Ière Rhapsodie Roumaine*	24	4
de Falla	*Nuits dans les Jardins d'Espagne*	21	[15] 2f
de Falla	*Three Dances from "The Three-Cornered Hat"*	11	4
		42	[3]
Glazounov	*Violin Concerto in A minor*	24	[14]
Goossens	*Sinfonietta*	74	5
Griffes	*The Pleasure Dome of Kubla Khan*	46	[R]
Hanson	*"Merry Mount" Suite*	4	2
		21	5
		82	5
Hanson	*Symphony No. 1, "Nordic"*	7	[B] 5f
Hanson	*Symphony No. 2, "Romantic"*	77	[G]
Holst	*The Planets*	179	1
Honegger	*Horace Victorieux*	53	4
Ibert	*Escales*	2	[1] 1f
		30	[25]
		79	[68]

18—(G.429)

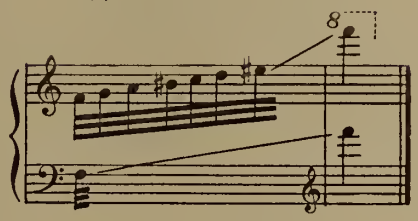
(1) IN ONE HAND (contd.)

COMPOSER	WORK	PAGE	MEASURE
d'Indy	*Deuxième Symphonie en Si♭*	14	[6]
d'Indy	*Istar, Variations Symphoniques*	39	1
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	4	[2]
Janssen	*New Year's Eve in New York*	41	[16]
Kabalevsky	*Suite from "Colas Breugnon"*	65	[57]
Khachaturian	*Gayne Ballet Suite*	22	[10] 4f
	No. 1-A	55	5
Khachaturian	*Gayne Ballet Suite No. 2*	84	[14]
Loeffler	*Evocation*	12	[V] 1f
		27	[23]
Loeffler	*Poem, La Bonne Chanson*	54	[25]
Mahler	*Das Lied von der Erde*	65	[7] 2f
		92	[11] 2f
		104	2
Mahler	*Symphony No. 2*	79	[15] 10f
		122	2b [53]
		139	3
		195	1b [42]
Mahler	*Symphony No. 3*	42	3
		100	[74]
Mahler	*Symphony No. 5*	99	[27] 1f
Mahler	*Symphony No. 9*	14	1
Martinet	*Orphée*	44	[14]
Moeran	*Symphony in G minor*	55	[28]
Parodi	*Preludio ad una Commedia*	3	[A]
Prokofieff	*Ala et Lolly (Scythian Suite)*	6	[2] 1f
Prokofieff	*Alexander Nevsky*	117	[66]
		154	[91] 1f
Prokofieff	*Cinderella Suite No. 1*	148	4
Prokofieff	*Suite from the Ballet "Chout"*	155	[202]
Rachmaninoff	*The Bells*	22	2
Ravel	*Alborada del Gracioso*	30	[24] 1f
Ravel	*Concerto pour Piano et Orchestre*	11	6
		29	22
Ravel	*Daphnis et Chloé, Suite No. 2*	1	[155]
Ravel	*La Valse*	77	1b [57]
Ravel	*Le Tombeau de Couperin*	17	[12] 2f
Ravel	*Ma Mère l'Oye*	25	[5]
Ravel	*Rapsodie Espagnole*	5	[4]
		10	[8]
		17	3b [7]
		23	[12] 1f
		40	2
		58	[11]
Ravel	*Shéhérazade*	32	1
Ravel	*Tzigane*	18	[16]
Respighi	*The Fountains of Rome*	56	[19]
Respighi	*The Pines of Rome*	1	1
Rimsky-Korsakoff	*Capriccio Espagnol*	43	1
Rimsky-Korsakoff	*Le Coq d'Or Suite*	19	[12]
Rimsky-Korsakoff	*Scheherazade*	139	1
		236	588
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	39	7
		132	2
		159	5
Roussel	*Évocations, III*	54	1
Roussel	*Le Festin de l'Araignée*	21	[26] 2f
Roussel	*Pour une Fête de Printemps*	36	1
Roussel	*4me Symphonie*	108	2b [62]
Roussel	*Suite en Fa*	102	[57]
Roussel	*Symphonie en Sol mineur*	28	[16]
Schelling	*A Victory Ball*	8	[1]
Schmitt	*Mirages pour Orchestre, No. 2*	9	[4] 1f
Schreker	*The Birthday of the Infanta, Suite*	63	[375]
Shepherd	*Horizons*	138	1
Shostakovich	*Symphony No. 6*	40	5
Sibelius	*Symphony No. 1*	97	[M] 4f
		129	2
Sibelius	*The Tempest, First Suite*	9	1
		57	3
Siegmeister	*From my Window*	27	[40] 1f
Strauss, R.	*Also Sprach Zarathustra*	33	2
		198	9
Strauss, R.	*Don Quixote*	32	3
		111	1
Strauss, R.	*Ein Heldenleben*	60	[32]
Stravinsky	*Fire-Bird Suite (1919)*	45	[19]
		65	[39]
Stravinsky	*Petrouchka Suite*	10	[3]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	11	[6] 2f
Tchaikovsky	*Manfred-Symphonie*	271	310
Thomson	*The Seine at Night*	7	1b [4]

(1) IN ONE HAND (contd.)

COMPOSER	WORK	PAGE	MEASURE
Vaughan Williams	*A London Symphony*	30	[S]
Vaughan Williams	*Job, A Masque for Dancing*	44	4
		88	[Ww]
Vaughan Williams	*Overture to "The Wasps"*	43	2
Vaughan Williams	*Symphony in E minor (No. 6)*	52	[17] 3f
Villa-Lobos	*Danses Africaines*	85	[18]
Villa-Lobos	*Uirapurú*	77	4
Zimbalist	*American Rhapsody*	2	[1] 2f

(2) IN TWO HANDS

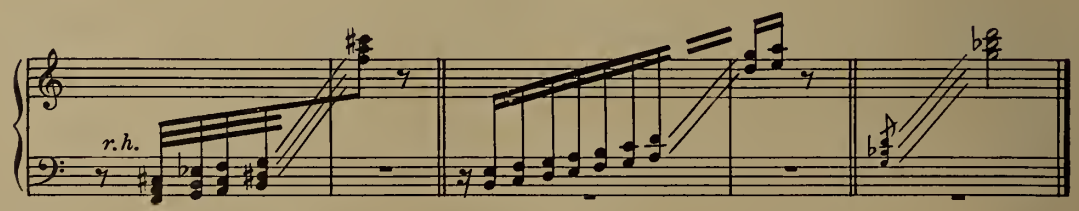


COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Puerto*	6	1
Albéniz–Arbós	*Triana*	12	[D] 3f
Antheil	*McKonkey's Ferry*	47	[28]
Antheil	*Over the Plains*	7	1b [4]
		25	[14]
Aubert	*Saisons*	31	[18]
Barber	*First Symphony*	36	[15]
		65	1
Barber	*Medea*	20	1b [18]
		73	5
Barber	*Music for a Scene from Shelley*	13	75
Bartók	*Music for Strings, Percussion and Celesta*	59	471
		72	[35]
		125	[170] 4f
Bartók	*Second Rhapsody for Violin and Orchestra*	30	[14]
Bartók	*Vier Orchesterstücke*	59	2b [26]
Bax	*First Symphony*	12	4
		85	1b [A]
Bax	*November Woods*	35	1
		54	3
Bax	*The Garden of Fand*	19	1
		66	3b [R]
Berg	*Violin Concerto*	69	2
Britten	*Four Sea Interludes from "Peter Grimes"*	24	1b [3]
Casella	*La Donna Serpente, I. Serie*	32	3
Caturla	*Trois Danses Cubaines*	42	[18] 5f
Debussy	*Fêtes*	23	1b [2]
Debussy	*Iberia*	102	1b [64]
Debussy	*Jeux*	115	[80] 5f
Debussy	*La Mer*	30	1b [15]
Dunn	*Overture on Negro Themes*	3	4
		30	1
Elgar	*Falstaff*	14	1b [13]
Elgar	*In the South, Concert Overture*	3	[2] 1f
		70	3b [43]
Elgar	*Symphony No. 1*	161	5
Elgar	*Symphony No. 2*	59	2
		133	5
de Falla	*Nuits dans les Jardins d'Espagne*	39	4
de Falla	*Three Dances from "The Three-Cornered Hat"*	73	[20]
Ferguson	*Partita for Orchestra*	7	[3]
Grofé	*Grand Canyon Suite*	30	2
		33	5
		128	[9]
Guarnieri	*Savage Dance*	16	1
Hanson	*Symphony No. 1, "Nordic"*	53	[C] 1f
		66	3
Hanson	*Symphony No. 2, "Romantic"*	132	3
Honegger	*Horace Victorieux*	68	2
Honegger	*Prélude, Fugue, Postlude*	37	[16]
Ibert	*Escales*	91	[80] 1f
Ibert	*Féerique*	20	[14]
Inghelbrecht	*El Greco*	2	1b [1]
		15	2
		36	3
		56	1b [47]
Inghelbrecht	*La Valse Retrouvée*	24	2
		39	[59] 6f
Kabalevsky	*Suite from "Colas Breugnon"*	118	1
		128	[10]
Maganini	*An Ornithological Suite*	13	[E]

(2) IN TWO HANDS (contd.)

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 7*	70	3
Miaskovsky	*Symphony No. 8*	113	[15]
Parodi	*Preludio ad una Commedia*	12	2b [F]
		36	1b [R]
		55	4
Pierné	*Viennoise*	15	3
Pizzetti	*Concerto dell'Estate*	10	2b [4]
		35	5
Pizzetti	*Introduzione all' "Agamennone" di Eschilo*	34	7b [15]
Prokofieff	*Ala et Lolly (Scythian Suite)*	107	[72]
Ravel	*Alborada del Gracioso*	5	[3]
		31	2
Ravel	*Daphnis et Chloé, Suite No. 1*	19	4
Ravel	*La Valse*	19	[13]
		22	[15] 1f
		70	3b [51]
		91	[68]
Ravel	*Ma Mère l'Oye*	52	5
Ravel	*Rapsodie Espagnole*	49	1b [6]
		72	[21] 2f
Ravel	*Shéhérazade*	13	2
Ravel	*Valses Nobles et Sentimentales*	52	[51]
		63	[63]
Read	*Sketches of the City*	21	2
		29	1b [5]
Respighi	*Belfagor, Ouverture per Orchestra*	54	[19] 2f
Respighi	*The Fountains of Rome*	24	1
		32	[11]
Respighi	*The Pines of Rome*	10	[3] 2f
Rimsky-Korsakoff	*Russian Easter Overture*	12	5
Roussel	*Suite en Fa*	74	5
Schelling	*A Victory Ball*	9	2
		40	1b [9]
		81	[25]
Schmitt	*Mirages pour Orchestre, No. 2*	79	[4]
Scriabin	*Prométhée, Le Poème du Feu*	56	6b [38]
Sibelius	*Die Okeaniden*	11	[E]
Sibelius	*Pohjola's Daughter*	13	5
		25	1b [H]
Sibelius	*Symphony No. 6*	19	2
		59	7
Sibelius	*The Tempest, Second Suite*	12	8
Siegmeister	*From my Window*	56	2b [40]
Sowerby	*Concert Overture for Orchestra*	5	1b [A]
		57	1b [Y]
Strauss, R.	*Also Sprach Zarathustra*	26	3
Strauss, R.	*Don Juan*	64	[S]
		79	[X]
		94	6
Strauss, R.	*Don Quixote*	101	1
Strauss, R.	*Symphonia Domestica*	122	2b [160]
Stravinsky	*Chant du Rossignol*	13	1
Stravinsky	*Feuerwerk*	7	[7]
Stravinsky	*Fire-Bird Suite* (1919)	65	[39] 2f
Stravinsky	*Petrouchka Suite*	28	[19]
Stravinsky	*Symphonie de Psaumes*	33	2
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	78	[14] 2f
Turina	*La Procesión del Rocío*	17	1
Vaughan Williams	*Overture to "The Wasps"*	6	1b [C]
Villa-Lobos	*Uirapurú*	15	[5]
Walton	*Concerto for Violin and Orchestra*	34	1b [18]
White	*Idyl for Orchestra*	12	2

(3) CHORD—ONE HAND

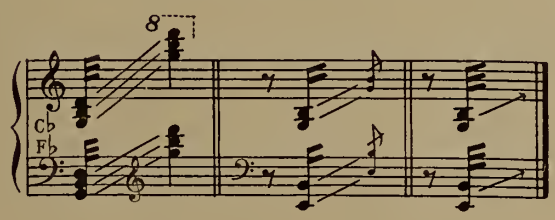


Bartók	*Concerto for Orchestra*	45	[241]
		61	1
Bax	*First Symphony*	117	[M]
Bax	*In the Faery Hills*	49	4
		59	3
Bloch	*America*	161	[94]

(3) CHORD—ONE HAND (contd.)

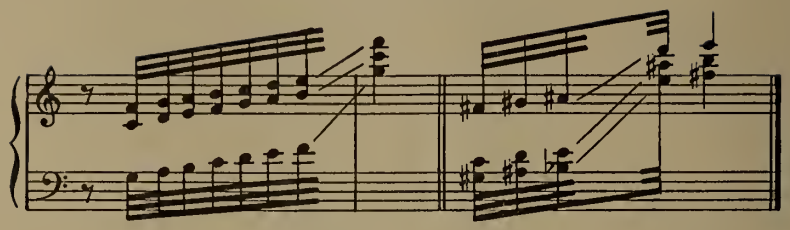
COMPOSER	WORK	PAGE	MEASURE
Cesana	*Second American Symphony*	29	[22] 1f
		155	2b [38]
Debussy	*Iberia*	67	2b [45]
Debussy	*La Mer*	39	[20]
		76	[39]
Enesco	*Ière Rhapsodie Roumaine*	15	1b [8]
Guarnieri	*Savage Dance*	6	3b [30]
Harsanyi	*Suite pour Orchestre*	12	2b [45]
Ibert	*La Ballade de la Geôle de Reading*	9	1b [7]
		58	7
		64	[46]
Ibert	*Ouverture de Fête*	3	1
		47	3
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	46	[28] 3f
Milhaud	*Four Sketches*	8	[45]
Milhaud	*Le Bal Martiniquais*	6	1b [25]
		9	4b [40]
Milhaud	*Ière Symphonie*	41	[70] 2f
Ravel	*Daphnis et Chloé, Suite No. 2*	62	[189] 3f
Ravel	*Rapsodie Espagnole*	24	[13]
		63	1b [14]
Respighi	*Trittico Botticelliano*	22	4
Rimsky-Korsakoff	*Capriccio Espagnol*	55	3
Rimsky-Korsakoff	*Le Coq d'Or Suite*	8	[3]
Rimsky-Korsakoff	*Scheherazade*	100	3b [Q]
Schelling	*A Victory Ball*	20	1b [3]
		58	[15]
		65	2b [18]
Scriabin	*Prométhée, Le Poème du Feu*	37	1b [25]
Stravinsky	*Chant du Rossignol*	10	[7] 2f
		48	2b [50]
Stravinsky	*Fire-Bird Suite* (1919)	60	[33] 1f
		73	[15]
Thomson	*The Seine at Night*	20	3
Wagner, J.	*Symphony Number One*	21	2

(4) CHORD—TWO HANDS



Bartók	*Music for Strings, Percussion and Celesta*	144	284
Bartók	*Violin Concerto*	72	1b [29]
Casella	*La Donna Serpente, II. Serie*	39	1b [50]
Cesana	*Second American Symphony*	56	[40]
Debussy	*La Mer*	72	5
Inghelbrecht	*Rapsodie de Printemps*	32	[15]
Pizzetti	*Introduzione all' "Agamennone" di Eschilo*	18	[8] 2f
Poot	*Symphonie*	11	6
		30	2
Ravel	*Ma Mère l'Oye*	32	5
Read	*Sketches of the City*	38	1b [10]
Schelling	*A Victory Ball*	23	1b [4]
Stravinsky	*Scherzo Fantastique*	11	[13]
		55	[78]

(5) COMBINATIONS



COMPOSER	WORK	PAGE	MEASURE
Bartók	*Music for Strings, Percussion and Celesta*	77	[40]
Bartók	*Violin Concerto*	40	[280]
		95	[222]
Casella	*La Donna Serpente, II. Serie*	5	1b [5]
		26	1b [33]
		74	1b [82]
Ferroud	*Au Parc Monceau*	11	[4] 1f
Honegger	*Chant de Joie*	25	1b [12]
Ibert	*La Ballade de la Geôle*	12	3
	de Reading	82	2
Villa-Lobos	*Amazonas*	75	2
Villa-Lobos	*Danses Africaines*	22	4

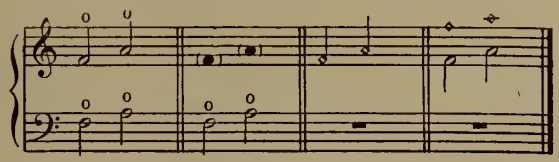
Chapter 41

HARMONICS

English	*Italian*	*French*	*German*
Harmonic(s)	Armonico(i)	En harmoniques	Flageolett
harms.	*arm.*	Harmonique(s)	*Flag.*
In harmonics	Suono(i) flautato(i)	*harm.*	Mit Flageolett
		Sons harmoniques	
	NATURAL SOUNDS		
Natural (sounds)	Non-armonici	Son(s) naturel(s)	Gewöhnlich

(for further terminology see Chapter 9, page 72, and Chapter 20, page 112)

(1) SINGLE—IN EITHER HAND



COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Albaicín*	19	2b [J]
Albéniz–Arbós	*El Puerto*	33	4
Albéniz–Arbós	*Évocation*	17	2
Albéniz–Arbós	*Triana*	10	3
Barber	*First Symphony*	46	[21]
Barber	*Medea*	2	[1] 2f
Barber	*Overture to "The School for Scandal"*	17	[E]
Bax	*In the Faery Hills*	59	4
Bax	*Third Symphony*	78	6b [14]
Bax	*Sixth Symphony*	21	[17]
		89	1
Berlioz	*Harold en Italie*	121	2
Berlioz	*Roméo et Juliette*	201	3
Berlioz	*Three Pieces from "The Damnation of Faust"*	29	1
Bizet	*Roma*	5	1
Bloch	*America*	70	5
Bloch	*Evocations*	75	3
Bloch	*Schelomo*	60	2b [36]
		62	3b [38]
Bloch	*Trois Poèmes Juifs*	53	[8] 2f
		60	[10]
Britten	*Four Sea Interludes from "Peter Grimes"*	40	[1]
Casella	*Elegia Eroica*	32	[47]
Chabrier	*España, Rhapsodie*	2	4
Chausson	*Symphonie en Si bémol majeur*	18	[E] 4f
Copland	*Appalachian Spring*	19	[15]
		67	[55]
		82	[73] 7f
Copland	*Billy the Kid Ballet Suite*	51	[30]
Copland	*First Symphony*	28	[16]
Copland	*Third Symphony*	90	[83]
		137	[120]
Debussy	*Jeux*	7	[5]
Debussy	*Nuages*	14	8
Debussy	*Prélude à l'après-midi*	14	1b [6]
	d'un Faune	31	[12] 2f
Debussy	*Première Rhapsodie*	9	3
		15	[5]
Debussy	*Rondes de Printemps*	1	1
Debussy	*Sirènes*	111	2

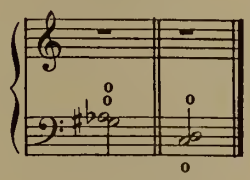
(1) SINGLE—IN EITHER HAND (contd.)

COMPOSER	WORK	PAGE	MEASURE
Diamond	*Fourth Symphony*	9	3b [50]
		15	1b [85]
		45	[80]
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	66	[115] 2f
Dukas	*L'Apprenti Sorcier*	1	3
Ferguson	*Partita for Orchestra*	63	[6] 5f
Ferroud	*Au Parc Monceau*	16	[3]
Franck	*Les Éolides*	67	6
Grofé	*Grand Canyon Suite*	91	[1] 2f
		107	3
Holst	*The Planets*	43	[VII]
		122	[V]
Honegger	*Horace Victorieux*	2	3
Ibert	*Escales*	36	[31] 1f
Ibert	*La Ballade de la Geôle de Reading*	86	2
d'Indy	*Deuxième Symphonie en Si♭*	112	[54] 4f
d'Indy	*Symphony on a French Mountain Air*	25	[K]
Inghelbrecht	*Rapsodie de Printemps*	1	1
Khachaturian	*Gayne Ballet Suite No. 2*	57	[14]
Liszt	*Eine Faust-Symphonie*	147	[S] 1f
		158	3
Liszt	*Les Préludes*	23	91
Loeffler	*Evocation*	19	[10]
		42	[44]
Mahler	*Das Lied von der Erde*	107	[18] 3f
Mahler	*Symphony No. 3*	125	7
Mahler	*Symphony No. 4*	143	308
Milhaud	*IIe Symphonie*	76	[125] 2f
Mussorgsky–Ravel	*Pictures at an Exhibition*	58	[54]
Pizzetti	*Concerto dell'Estate*	83	[32] 6f
		103	2
		117	[49]
Prokofieff	*Romeo and Juliet, Suite No. 2*	63	1
		81	[49]
Ravel	*Concerto pour Piano et Orchestre*	29	[22]
Ravel	*Daphnis et Chloé, Suite No. 1*	4	[74]
		44	[113]
Ravel	*Daphnis et Chloé, Suite No. 2*	41	[172] 1f
Ravel	*La Valse*	44	[31]
Ravel	*Le Tombeau de Couperin*	11	2
		24	[7] 1f
		38	[5]
Ravel	*Ma Mère l'Oye*	15	[5]
		24	[14]
		35	19
Ravel	*Rapsodie Espagnole*	2	[1]
		11	[9]
		31	[3]
		81	[27]
Ravel	*Valses Nobles et Sentimentales*	38	[35]
Reger	*Variations on a Theme of Mozart*	33	5
		50	1
Respighi	*Concerto Gregoriano per Violino e Orchestra*	29	[17]
Respighi	*The Fountains of Rome*	10	[3] 3f
		64	[23] 6f
Respighi	*The Pines of Rome*	37	6
		67	9
Respighi	*Vetrate di Chiesa*	11	2
		71	[19] 1f
Rimsky-Korsakoff	*Russian Easter Overture*	4	3b [B]
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	160	[P] 2f
Rivier	*3 Pastorales*	23	[9]
Roger-Ducasse	*Le Joli Jeu de Furet*	42	[11]
Rosenthal	*Les Petits Métiers*	58	2
Roussel	*Évocations, I*	1	1
Roussel	*Évocations, II*	69	[31]
Roussel	*Suite en Fa*	83	[43]
Schreker	*The Birthday of the Infanta, Suite*	31	[135] 1f
		55	[345] 2f
		88	[455] 2f
Shostakovich	*Symphony No. 5*	108	[96]
Sibelius	*Die Okeaniden*	3	3
		26	1
Sibelius	*Symphony No. 1*	58	3
Sibelius	*Symphony No. 6*	38	[I] 1f
		46	1
Strauss, R.	*Don Juan*	10	2b [C]
		14	4b [D]
		42	8
Stravinsky	*Chant du Rossignol*	8	[5]
		14	[11]
		41	[42] 3f
Stravinsky	*Fire-Bird Suite* (1919)	4	[5] 2f
		69	[5] 2f
Stravinsky	*Petrouchka Suite*	74	1b [60]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	7	[4] 1f

(1) SINGLE—IN EITHER HAND (contd.)

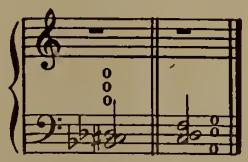
COMPOSER	WORK	PAGE	MEASURE
Thomson	*The Seine at Night*	13	2b [8]
Vaughan Williams	*A London Symphony*	6	[C] 1f
		181	3
Vaughan Williams	*Symphony in E minor (No. 6)*	155	1b [9]
Villa-Lobos	*Uirapurú*	43	[9]
		81	1
Walton	*Concerto for Violin and Orchestra*	75	4
		105	4
White	*Idyl for Orchestra*	12	5
Zimbalist	*American Rhapsody*	1	4

(2) DOUBLE



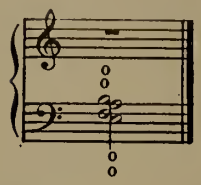
COMPOSER	WORK	PAGE	MEASURE
Alfvén	*A Legend of the Skerries*	29	1
Bartók	*Dance Suite*	16	143
Bloch	*Evocations*	52	[38] 2f
Debussy	*Jeux*	117	[81]
Debussy	*Rondes de Printemps*	12	2
Debussy–Ansermet	*Six Épigraphes Antiques*	4	3
Debussy–Busser	*Petite Suite*	9	8
Holst	*The Planets*	113	1
		182	[VI]
Mahler	*Symphony No. 3*	182	2
		188	4
Miaskovsky	*Symphony No. 8*	96	2
Moore	*In Memoriam*	23	[O]
Parodi	*Preludio ad una Commedia*	40	4
Pizzetti	*Concerto dell'Estate*	14	[6]
Prokofieff	*Symphony No. 6*	86	1b [54]
Ravel	*Alborada del Gracioso*	14	[9] 4f
		22	[17] 2f
Ravel	*Boléro*	4	[2]
Ravel	*Daphnis et Chloé, Suite No. 2*	45	[176]
		87	[204] 3f
Ravel	*La Valse*	37	[25] 3f
Ravel	*Le Tombeau de Couperin*	19	[1] 1f
		26	[9] 1f
Ravel	*Ma Mère l'Oye*	10	3
		45	9
Ravel	*Rapsodie Espagnole*	9	[7]
Ravel	*Shéhérazade*	26	1b [13]
		38	[19] 3f
Ravel	*Valses Nobles et Sentimentales*	7	[5]
		18	[16]
Rogers	*Characters from Hans Christian Andersen*	15	2
Rosenthal	*Les Petits Métiers*	29	3
Sibelius	*The Bard*	18	[L] 1f
Sibelius	*The Tempest, Second Suite*	3	3
		50	7
Strauss, R.	*Eine Alpensinfonie*	55	[47] 2f
Strauss, R.	*Rosenkavalier Waltzes —First Sequence*	20	[21]
Stravinsky	*Scherzo Fantastique*	46	[67]
Tchaikovsky	*Manfred-Symphonie*	91	153
Vaughan Williams	*A London Symphony*	142	[V] 8f

(3) TRIPLE



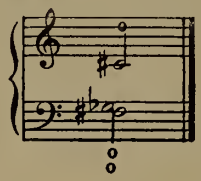
COMPOSER	WORK	PAGE	MEASURE
Ibert	*Escales*	46	[41]
Mahler	*Das Lied von der Erde*	80	[22] 7f
Ravel	*Rapsodie Espagnole*	73	[22]
Strauss, R.	*Salomé's Dance*	9	3b [L]
Walton	*Concerto for Violin and Orchestra*	130	[65]

(4) QUADRUPLE



COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 2*	139	3
Ravel	*Daphnis et Chloé, Suite No. 1*	8	[78]
Ravel	*Rapsodie Espagnole*	74	1

(5) COMBINATIONS—TWO HANDS



COMPOSER	WORK	PAGE	MEASURE
Bax	*Fourth Symphony*	41	[28] 2f
		47	[37] 2f
		63	[50] 4f
Bax	*Fifth Symphony*	25	2
		73	5
Bloch	*Evocations*	53	1
Casella	*La Donna Serpente, I. Serie*	1	1
Copland	*Third Symphony*	25	9
Debussy	*Gigues*	34	1b [20]
Debussy–Busser	*Petite Suite*	14	5
Dukas	*La Péri*	41	2
Glazounov	*Violin Concerto in A minor*	53	3
Holst	*The Planets*	131	2
Mahler	*Das Lied von der Erde*	140	[64]
Mahler	*Symphony No. 2*	139	3
		184	[28] 1f
Mahler	*Symphony No. 3*	58	[42] 3f
Mahler	*Symphony No. 4*	36	182
		117	56
Martinet	*Orphée*	1	5
		90	[19]
Moore	*Symphony in A major*	64	[47]
Mussorgsky–Ravel	*Pictures at an Exhibition*	10	[9]
		17	4b [16]
		96	[78] 5f
Rachmaninoff	*The Bells*	2	1
		30	[29] 1f
Ravel	*Concerto pour Piano et Orchestre*	58	[9]
Ravel	*Daphnis et Chloé Suite No. 1*	5	[75]
		34	5
		47	[116]
Ravel	*Daphnis et Chloé, Suite No. 2*	43	[174]
		57	[184]
Ravel	*La Valse*	66	[48]
Ravel	*Rapsodie Espagnole*	15	[5]
		61	1b [13]
		73	[22]
		74	1
Ravel	*Shéhérazade*	36	[18] 1f
Ravel	*Valses Nobles et Sentimentales*	18	[16] 4f
		42	1b [39]
		67	[67]
Respighi	*Metamorphoseon, XII Modi*	55	[29] 11f
Rimsky-Korsakoff	*Scheherazade*	253	627
Rosenthal	*Les Petits Métiers*	27	2
		61	2
		136	1
Schönberg	*Fünf Orchesterstücke*	28	3b [11]
Schmitt	*Mirages pour Orchestre, No. 2*	78	2b [43]
Scriabin	*Prométhée, Le Poème du Feu*	45	3b [30]
		50	5
Sibelius	*The Tempest, First Suite*	39	3
Stillman-Kelley	*New England Symphony*	79	[U] 4f
Stravinsky	*Ebony Concerto*	19	1b [4]f
Stravinsky	*Feuerwerk*	11	[10] 1

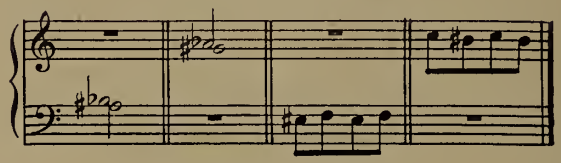
(5) COMBINATIONS—TWO HANDS (contd.)

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Firebird Ballet Suite*	18	[20]
	(1945)	33	3b [42]
Tchaikovsky	*Mozartiana*	11	7
Tchaikovsky	*Suite from the Ballet, "The Sleeping Beauty"*	26	5
Vaughan Williams	*Job, A Masque for Dancing*	2	5
Vaughan Williams	*Pastoral Symphony*	14	4
		83	2
Walton	*Concerto for Violin and Orchestra*	95	[48]

Chapter 42

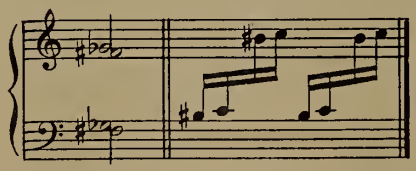
HOMONYMS (ENHARMONICS)

(1) IN ONE HAND



COMPOSER	WORK	PAGE	MEASURE
Bartók	*Music for Strings, Percussion and Celesta*	93	[75]
Bax	*Second Symphony*	106	[19] 3f
Bloch	*America*	24	3
Britten	*Sinfonia da Requiem*	36	[25] 1f
		55	[37]
Casella	*La Donna Serpente, I. Serie*	1	1
Copland	*Third Symphony*	93	2
Debussy	*Rapsodie pour Orchestre et Saxophone*	44	[10] 1f
Dukas	*La Péri*	94	2
de Falla	*Nuits dans les Jardins d'Espagne*	77	[43]
Honegger	*Le Roi David*	126	[19]
d'Indy	*Deuxième Symphonie en Si♭*	114	[56]
Mussorgsky–Ravel	*Pictures at an Exhibition*	96	[78] 4f
Ravel	*Alborada del Gracioso*	22	[17] 2f
Ravel	*Concerto pour la main gauche*	2	[1]
Ravel	*Daphnis et Chloé, Suite No. 2*	43	[174]
		45	[176]
Ravel	*Le Tombeau de Couperin*	17	[12]
		19	[1] 1f
		22	[4]
		26	[9] 1f
		28	[12] 1f
Ravel	*Ma Mère l'Oye*	10	3
		21	[10]
Ravel	*Rapsodie Espagnole*	7	[5] 2f
		41	2
		43	[3] 3f
Ravel	*Valses Nobles et Sentimentales*	67	[67]
Read	*Symphony No. I*	135	[47] 2f
Respighi	*Trittico Botticelliano*	3	[1]
Rogers	*Once Upon a Time, Five Fairy Tales*	14	2
		19	5
Ropartz	*Soir sur les Chaumes*	33	3

(2) IN TWO HANDS



Bartók	*Music for Strings, Percussion and Celesta*	85	[65]
Bloch	*Schelomo*	38	[22] 3f
Bloch	*Trois Poèmes Juifs*	48	3
Casella	*Italia*	49	[45]
Copland	*Third Symphony*	18	[13]

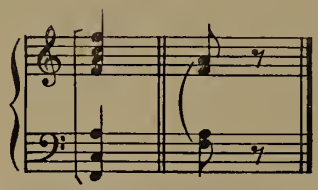
(2) IN TWO HANDS (contd.)

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Iberia*	35	[22]
Debussy	*Le Martyre de Saint*	13	6
	Sébastien	25	[10]
Dukas	*La Péri*	25	1
de Falla	*Nuits dans les Jardins*	25	[18]
	d'Espagne	40	[5]
Ferguson	*Partita for Orchestra*	2	2
Ferroud	*Au Parc Monceau*	12	7
Halffter	*Deux Esquisses*		
	Symphoniques	8	2
Hill	*Lilacs*	19	[8]
Holst	*The Planets*	44	5
		162	4
Honegger	*Horace Victorieux*	35	3
Ibert	*La Ballade de la Geôle*		
	de Reading	86	2
d'Indy	*Istar, Variations*		
	Symphoniques	15	[G] 2f
Mahler	*Symphony No. 2*	208	[50]
Mussorgsky-			
Ravel	*Pictures at an Exhibition*	12	[11]
Parodi	*Preludio ad una*		
	Commedia	7	3
Prokofieff	*March and Scherzo*		
	from "The Love of	13	1
	the Three Oranges"	24	3b [9]
Ravel	*Alborada del Gracioso*	10	[6]
		33	[27]
Ravel	*Daphnis et Chloé,*	1	5
	Suite No. 1	8	[78]
		38	[108]
Ravel	*Daphnis et Chloé,*		
	Suite No. 2	44	[175] 1f
Ravel	*La Valse*	2	3
		75	[54]
		80	[59]
Read	*Symphony No. I*	83	4
Ruggles	*Sun-Treader*	49	[231]
Schmitt	*Étude pour le "Palais*		
	Hanté" d' Edgar Poe	66	6
Stravinsky	*Chant du Rossignol*	27	[28]
		43	[44]
		54	[58]
		67	[74]
Stravinsky	*Scherzo Fantastique*	63	[88]
Szymanowski	*Symphonie Concertante*		
	pour Piano et Orchestre	82	[17]

Chapter 43

NON-ARPEGGIATO

English	*Italian*	*French*	*German*
Do not roll	Non-arpeggiando	N'arpéger pas	Immer ungebrochen
Dry	*non-arpegg.*	Ne jamais arpéger les accords	Nicht arpeggieren
Not arpeggiated	Non-arpeggiato	Non arpégé	Nicht brechen [gebrochen]
Unbroken	Secco	Sans arpéger	Nicht[harpeggi(e)rt
	Senza arpeggiare	Sec	Ohne Brechung



COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Navarra*	1	1
Alfvén	*Midsommarvaka*	7	[2]
Atterberg	*Ballade und Passacaglia*	16	71
Balakirev–Casella	*Islamey*	15	[11]
Barber	*Medea*	39	1
		83	3
Barraine	*Deuxième Symphonie*	48	[1]
Bax	*Third Symphony*	106	[22] 3f
		113	[32] 7f
Bax	*Fourth Symphony*	115	[4] 6f
Bax	*Sixth Symphony*	20	4b [16]
Berg	*Violin Concerto*	6	1b [30]
		16	1b [85]
		72	[110] 1f
		93	[205]
Bloch	*Hiver–Printemps*	23	3
Bloch	*Schelomo*	77	[48] 4f
Bloch	*Trois Poèmes Juifs*	9	[3]
Casella	*Elegia Eroica*	16	2b [11]
Casella	*Italia*	20	3b [16]
Casella	*La Donna Serpente, II. Serie*	47	[60] 2f
Charpentier	*Impressions d'Italie*	27	3b [4]
		32	[8] 3f
		122	4
Debussy–Ansermet	*Six Épigraphes Antiques*	37	[A]
de Falla	*Nuits dans les Jardins d'Espagne*	43	[8]
de Falla	*Three Dances from "The Three-Cornered Hat"*	28	2b [4]
		40	[2]
		78	2
Ferguson	*Partita for Orchestra*	23	3
Hanson	*"Merry Mount" Suite*	10	[76]
Ibert	*La Ballade de la Geôle de Reading*	75	[55]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	21	[11] 1f
Janssen	*New Year's Eve in New York*	9	[4]
		21	1
Khachaturian	*Gayne Ballet Suite No. 1*	47	[5]
Khachaturian	*Gayne Ballet Suite No. 1-A*	5	2
Khachaturian	*Gayne Ballet Suite No. 2*	8	[6]
Mahler	*Das Lied von der Erde*	6	1
		26	[30] 8f
		67	[8] 1f
		74	[13] 2f
		89	[8]
Mahler	*Songs of a Wayfarer*	50	64
Mahler	*Symphony No. 1*	13	[9]
Mahler	*Symphony No. 2*	53	4
		74	[13] 4f

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 3*	52	[36] 3f
		108	1b [3]
		118	[10]
		208	[10] 3f
Mahler	*Symphony No. 4*	36	182
		166	72
		172	95
Mahler	*Symphony No. 5*	113	[33] 1f
		227	[27]
Mahler	*Symphony No. 6*	116	[79]
		182	2b [121]
Mahler	*Symphony No. 7*	109	7
		181	2b [217]
Mahler	*Symphony No. 8*	177	[161]
Mahler	*Symphony No. 9*	36	[13] 3f
Martinet	*Orphée*	1	5
		7	[3]
		90	[19]
Milhaud	*Cinq Symphonies pour Petit Orchestre*	11	[15] 2f
Milhaud	*Concerto pour Piano et Orchestre*	36	1b [15]
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	6	[10]
Milhaud	*Ière Symphonie*	1	1
Moore	*Symphony in A major*	60	3
		63	4
Pierné	*Divertissements sur un Thème Pastorale*	60	[39] 2f
Poot	*Symphonie*	10	7
Prokofieff	*Cinderella Suite No. 1*	15	[5]
		20	[8]
		96	[77]
Prokofieff	*Lieutenant Kijé*	25	[15]
Prokofieff	*Romeo and Juliet, Suite No. 1*	79	[51]
Prokofieff	*Romeo and Juliet, Suite No. 2*	36	[21]
		39	[24]
		66	[44]
		100	2
Prokofieff	*Suite from the Ballet "Chout"*	25	[30]
Rachmaninoff	*The Bells*	1	4
		14	[13]
Ravel	*Shéhérazade*	43	1
Read	*Symphony No. I*	32	4
		94	[36] 7f
Rimsky-Korsakoff	*Russian Easter Overture*	73	[U]
		79	[V]
Roger-Ducasse		5	4
	Sarabande	31	[17]
Rogers	*Once Upon a Time, Five Fairy Tales*	3	[2]
Schelling	*A Victory Ball*	92	[28a] 1f
Schlein	*Dance Overture*	14	1b [205]
Schmitt	*Mirages pour Orchestre, No. 1*	4	1
Schmitt	*Mirages pour Orchestre, No. 2*	2	3
Schönberg	*A Survivor from Warsaw*	12	54
Shostakovich	*Symphony No. 5*	8	1b [9]
Shostakovich	*Symphony No. 6*	10	[9]
Siegmeister	*Sunday in Brooklyn*	13	[45]
		42	1
Strauss, R.	*Symphonia Domestica*	39	[54]
		59	[76] 1f
Stravinsky	*Chant du Rossignol*	75	[83]
Stravinsky	*Ebony Concerto*	39	[33]
Stravinsky	*Fire-Bird Suite* (1919)	66	3
Stravinsky	*Firebird Ballet Suite* (1945)	20	[22]
Stravinsky	*Orpheus*	13	[29]
		15	[34]
Stravinsky	*Petrouchka Suite*	15	[6]
		31	[21]
Stravinsky	*Symphonie de Psaumes*	1	1
		32	2b [5]
		49	2b [17]
Stravinsky	*Symphony in Three Movements*	70	[123]
Thomson	*The Seine at Night*	16	[9]
Vaughan Williams	*Job, A Masque for Dancing*	54	[Ee]
Whithorne	*The Dream Pedlar*	65	9

Chapter 44

"PRÈS DE LA TABLE"

English	*Italian*	*French*	*German*
Like a guitar	Alla chitarra [clavecin]	A la guitarra	Resonanz(tisch)
Low on strings	Come guitarra	Près de la table	
Near soundingboard	Presso la tavola	Table	
Near the sound-board	Quasi guitaro		
	Sulla tavola		

NATURAL SOUNDS

Natural (sounds)	Modo ordinario	Son(s) naturel(s)	Gewöhnlich

(for further terminology see Chapter 9, page 72, and Chapter 20, page 112)

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Albaicín*	5	[A] 1f
		14	2b [F]
Albéniz–Arbós	*Navarra*	1	5
		33	4
Albéniz–Arbós	*Triana*	8	2
Bartók	*Concerto for Orchestra*	22	[438]
Bartók	*Music for Strings, Percussion and Celesta*	93	[75]
Bartók	*Violin Concerto*	12	[74]
		45	[302]
		123	[555]
Britten	*Four Sea Interludes from "Peter Grimes"*	74	[9] 3f
Britten	*Sinfonia da Requiem*	25	[18] 2f
Britten	*The Young Person's Guide to the Orchestra*	17	2
Chabrier	*España, Rhapsodie*	6	2
Copland	*Appalachian Spring*	56	[46]
Copland	*Third Symphony*	75	[61]
Debussy	*Gigues*	12	[7] 2f
Debussy	*Jeux*	38	[27] 2f
Debussy	*Rondes de Printemps*	49	[25]
		52	[27] 2f
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	39	1b [20]
Dukas	*La Péri*	69	2
de Falla	*Nuits dans les Jardins d'Espagne*	3	1
de Falla	*Three Dances from "The Three-Cornered Hat"*	2	[1]
		15	[11] 4f
		25	[2]
Ferroud	*Au Parc Monceau*	4	4
		12	1
Ibert	*Escales*	15	[10]
		20	[14]
		40	[35]
Ibert	*Féerique*	8	[5]
		16	2
Ibert	*La Ballade de la Geôle de Reading*	49	[34]
Inghelbrecht	*La Métamorphose d'Ève*	10	[8]
		29	[21]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	14	2b [7]
Loeffler	*A Pagan Poem*	10	8b [D]
Loeffler	*Evocation*	4	[F]
		17	[6] 2f
		46	[50] 2f
Mahler	*Das Lied von der Erde*	117	2
Mahler	*Symphony No. 1*	22	3
		27	[20] 2f
Mahler	*Symphony No. 7*	133	7b [137]
		162	[186]
Parodi	*Preludio ad una Commedia*	5	[B] 1f
Pizzetti	*Concerto dell'Estate*	99	[41]
Ravel	*Alborada del Gracioso*	1	1
		12	[8]
		25	[20]

COMPOSER	WORK	PAGE	MEASURE
Rogers	*Characters from Hans Christian Andersen*	7	1
		15	3
Rogers	*Once Upon a Time, Five Fairy Tales*	18	1
Schreker	*The Birthday of the Infanta, Suite*	42	1b [230]
Stravinsky	*Chant du Rossignol*	15	[15]
		67	[74]
		75	[83]
Stravinsky	*Firebird Ballet Suite (1945)*	30	[36] 1f
Stravinsky	*Orpheus*	1	1
		5	[7] 3f
		31	[80]
		57	[143]
Stravinsky	*Scherzo à la Russe*	10	[9] 2f
Stravinsky	*Symphonie de Psaumes*	30	3b [4]
		45	1b [14]
Stravinsky	*Symphony in Three Movements*	72	[129]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	5	[2] 4f
		29	[16] 4f
		64	1
		109	[39] 1f
Thomson	*The Seine at Night*	16	[9]
Wagenaar	*Sinfonietta for Small Orchestra*	31	1b [1]
Walton	*Concerto for Violin and Orchestra*	47	2b [25]
		56	[29]

19—(G.429)

Chapter 45

"SONS ÉTOUFFÉS"

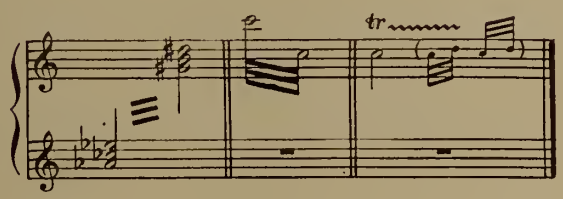
English	*Italian*	*French*	*German*
Damp(en)	Con sordino	Étouffé(s)	Abdämpfen
Muffled	*c.s.*	Étouffez	Gedämpft
Plucked and stopped	Secco	Sec	*ged.*
Stop(ped)	Staccato	Sons étouffés	Scharf abreissen
		Très sec	Schnell abdämpfen

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	4	[3]
		8	[6]
		43	[35]
Bax	*First Symphony*	89	3
Bax	*Sixth Symphony*	69	[13]
		77	[4] 6f
Britten	*Four Sea Interludes from "Peter Grimes"*	85	3
Britten	*The Young Person's Guide to the Orchestra*	13	4
Chabrier	*Joyeuse Marche*	21	[H]
Charpentier	*Impressions d'Italie*	70	[19] 8f
		95	[16] 6f
Debussy	*Jeux*	87	4b [59]
de Falla	*Three Dances from "The Three-Cornered Hat"*	89	[33] 4f
Inghelbrecht	*La Métamorphose d'Ève*	25	2
Lalo	*Symphonie Espagnole*	41	4
		62	2
Loeffler	*Evocation*	13	[X]
		20	[12]
		28	[24] 1f
Mahler	*Das Lied von der Erde*	127	3b [48]
Mahler	*Symphony No. 2*	74	[13] 1f
Milhaud	*Concerto pour Piano et Orchestre*	36	1b [15]
Milhaud	*1ère Symphonie*	19	3b [75]
Parodi	*Preludio ad una Commedia*	5	[B] 1f
Ravel	*Concerto pour Piano et Orchestre*	77	[14] 8f
Ravel	*Daphnis et Chloé, Suite No. 2*	50	[179] 1f
		53	[181]
		62	[189] 4f
Schelling	*A Victory Ball*	47	4
Schreker	*The Birthday of the Infanta, Suite*	96	[490]
Siegmeister	*Sunday in Brooklyn*	16	2b [55]
		42	1
Stravinsky	*Chant du Rossignol*	11	[9]
		18	[18]
		70	2b [78]
Stravinsky	*Ebony Concerto*	17	1b [2]
		22	[3]
Stravinsky	*Fire-Bird Suite* (1919)	10	1
		21	[10]
		31	4b [4]
		33	[6]
Stravinsky	*Firebird Ballet Suite* (1945)	23	[26]
		30	[36] 1f
Stravinsky	*Orpheus*	6	[12]
Stravinsky	*Petrouchka Suite*	84	[72]
Stravinsky	*Scherzo à la Russe*	13	[16] 1f
Stravinsky	*Symphony in Three Movements*	109	[181] 1f
		87	[152]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	10	1
		64	[1]
Thomson	*The Seine at Night*	17	4
Villa-Lobos	*Amazonas*	62	[26]
Walton	*Concerto for Violin and Orchestra*	20	2
		47	2b [25]
		56	[29]
		135	[66] 1f
Weingartner	*Lustige Ouvertüre*	19	6

Chapter 46

TREMOLANDI AND TRILLS

English	*Italian*	*French*	*German*
Tremolo	Bisb[p]ligliando	Trémolo	Tremolo
trem.	Tremolo	*trem.*	*Trem.*
Trill	*trem.*	Trille	Triller
tr.	Trillo	*tr.*	*Tr.*
	tr.		



COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Triana*	**32**	3
Bartók	*Concerto for Orchestra*	**60**	[66]
Bartók	*Deux Images*	**5**	1
Bartók	*Music for Strings, Percussion and Celesta*	**85**	[65]
Bax	*First Symphony*	**110**	[K]
Bax	*Second Symphony*	**100**	6b [16]
Bax	*Fifth Symphony*	**28**	[18] 1f
Bax	*In the Faery Hills*	**54**	4
Bloch	*America*	**24**	3
Bloch	*Schelomo*	**38**	[22] 3f
		64	[39] 1f
Converse	*American Sketches*	**13**	[8]
Cras	*Journal de Bord*	**52**	2
Debussy	*Le Martyre de Saint Sébastien*	**65**	4
Delius	*Appalachia*	**16**	76
		29	140
Delius	*Paris*	**6**	2
Dukas	*La Péri*	**72**	[11]
Dvořák	*Die Waldtaube*	**46**	[17] 1f
Enesco	*Ière Rhapsodie Roumaine*	**2**	[1] 4f
Gould	*Latin-American Symphonette*	**102**	[16] 2f
Gould	*Spirituals*	**41**	6
Harsanyi	*Suite pour Orchestre*	**59**	[45] 1f
Holst	*The Planets*	**162**	4
		167	[11]
Honegger	*Horace Victorieux*	**8**	[3]
		35	3
Honegger	*Le Roi David*	**7**	1
Howe	*Stars*	**6**	1
Ibert	*Escales*	**15**	[10]
Ibert	*La Ballade de la Geôle de Reading*	**30**	1b [19]
d'Indy	*Jour d'été à la Montagne*	**75**	[37]
Inghelbrecht	*La Métamorphose d'Ève*	**17**	6
		41	[27]
Loeffler	*Evocation*	**18**	1b [8]
		43	2b [45]
Mahler	*Das Lied von der Erde*	**16**	1b [17]
		19	[20] 4f
Mahler	*Symphony No. 2*	**189**	[34] 3f
		208	[50]
Mahler	*Symphony No. 3*	**169**	5
Mahler	*Symphony No. 4*	**44**	[16]
Mahler	*Symphony No. 5*	**102**	2
Mahler	*Symphony No. 8*	**195**	[186] 2f
		205	2
Mahler	*Symphony No. 9*	**27**	2
Rachmaninoff	*The Bells*	**46**	1
Respighi	*The Pines of Rome*	**12**	3
		66	1
Respighi	*Trittico Botticelliano*	**3**	[1]
Ropartz	*Soir sur les Chaumes*	**33**	3
Schönberg	*A Survivor from Warsaw*	**9**	43

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Also Sprach Zarathustra*	74	6
Strauss, R.	*Don Juan*	73	[V]
Strauss, R.	*Symphonia Domestica*	67	[84] 1f
Stravinsky	*Scherzo Fantastique*	63	[88]
Vaughan Williams	*Overture to "The Wasps"*	66	447

Chapter 47

MISCELLANEOUS EFFECTS

English	*Italian*	*French*	*German*
Glissando with an appropriately shaped wooden (if possible metal) stick	Glissando con una bacchetta di legno (di metallo se si' a possible) convenevolmente formata	Glissez avec une baguette de bois (de métal si c'est possible) de forme convenable	Glissando mit einem zweckmässig geformten Holzschlägel (Metallschlägel wenn möglich)

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	22	[438]

English	*Italian*	*French*	*German*
L.h. near soundingboard; r.h. normal	M.s. sulla tavola; m.d. ordinario	M.g. près de la table; m.d. au naturel	L.H. Resonanztisch; R.H. gewöhnlich

Stravinsky	*Scherzo à la Russe*	10	[10]

English	*Italian*	*French*	*German*
Pedal glissando	Glissando colla pedale	Glissando avec le levier	Glissando mit Pedal

Rogers	*Once Upon a Time, Five Fairy Tales*	45	3

English	*Italian*	*French*	*German*
Pinch the string	Pizzicato la corda	Pincer la corde	Die Saite kneipen

Stravinsky	*Symphonie de Psaumes*	45	1b [14]

English	*Italian*	*French*	*German*
Place a piece of paper between the strings	Mettete un frammento di carta fra le corde	Mettez un papier entre les cordes	Ein Stück Papier zwischen den Saiten stecken

Albéniz–Arbós	*El Albaicín*	3	1

English	*Italian*	*French*	*German*
Tune lowest string to B♭	Accordate la corda la più bassa in Si♭	Accordez la corde la plus basse en Si♭	Stimmt die tiefste Saite nach B

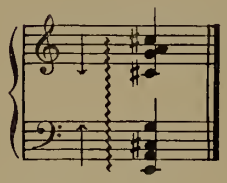
Berg	*Three Excerpts from "Wozzeck"*	42	[315] 4f

English	*Italian*	*French*	*German*
With plectrum	Con mediatore	Avec médiateur	Mit Mediator

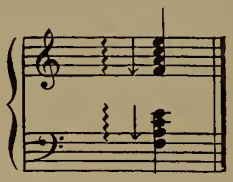
COMPOSER	WORK	PAGE	MEASURE
Mahler	*Das Lied von der Erde*	102	[7]
Mahler	*Symphony No.* 3	51	2b [35]
Mahler	*Symphony No.* 6	151	[104] 1f
		224	[144] 1f
Mahler	*Symphony No.* 7	162	[187]

English	*Italian*	*French*	*German*
With the fingernail	Colla unghia	Sons d'ongles	Mit dem Nagel

COMPOSER	WORK	PAGE	MEASURE
Copland	*Appalachian Spring*	20	[16]
Rogers	*Characters from Hans Christian Andersen*	17	1



Bartók	*Violin Concerto*	55	[10]



Stravinsky	*Petrouchka Suite*	134	[114]

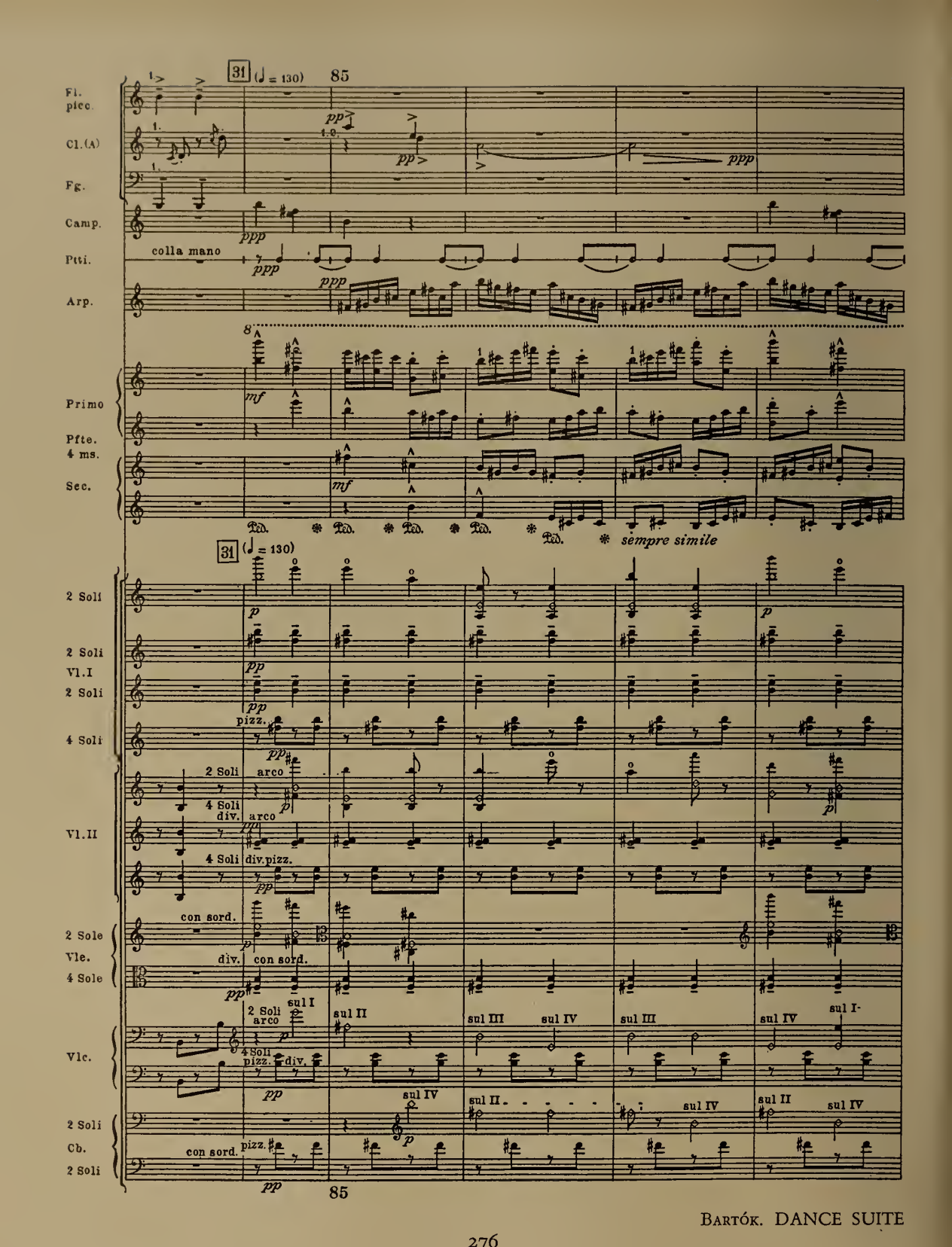
Chapter 48

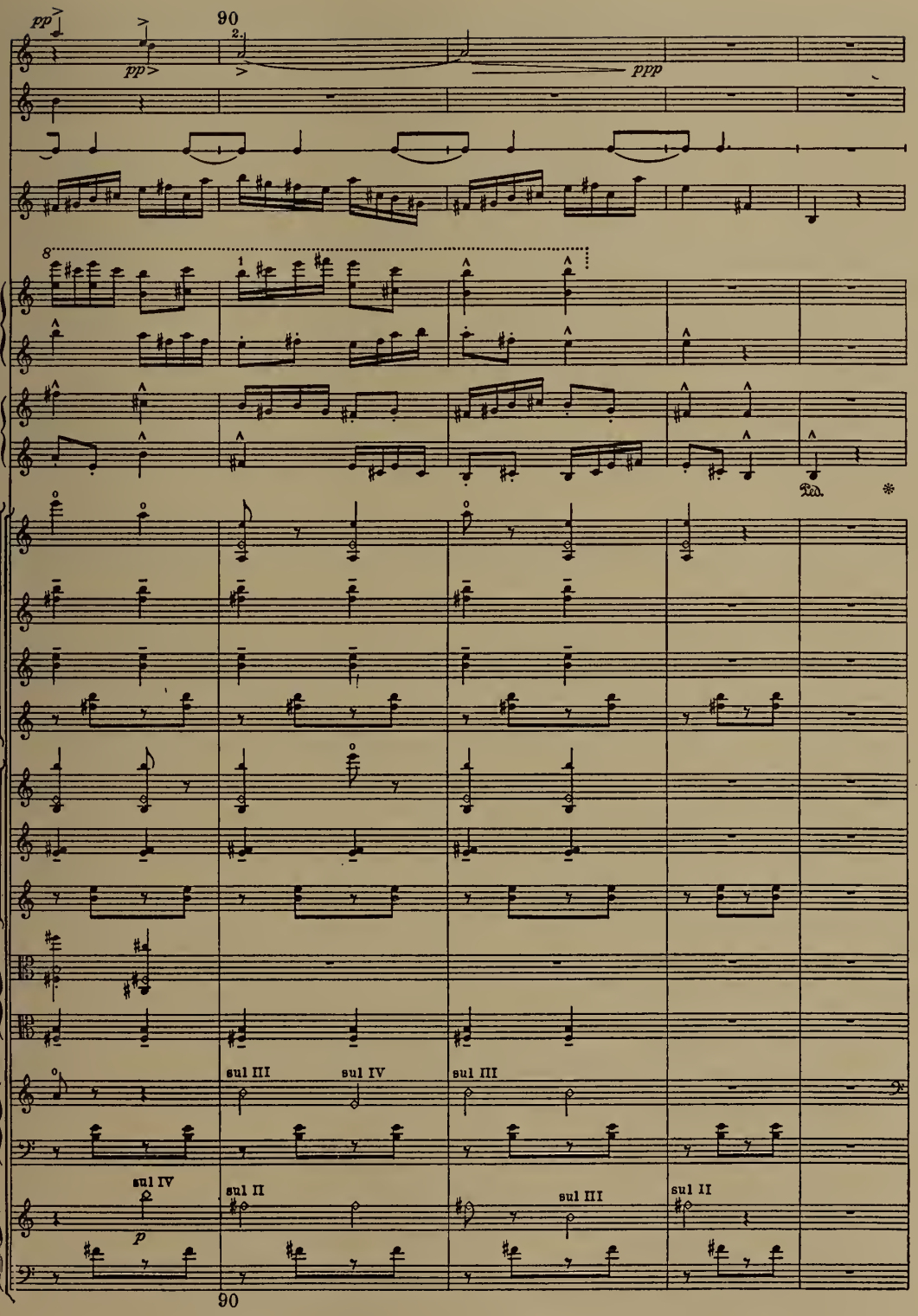
HARP TERMINOLOGY

English	*Italian*	*French*	*German*
Gently vibrate (the string)	Vibrato dolce	Faites doucement vibrer (la corde)	Weich vibrierend
Glissando—scale of C major	Glissando—in Do maggiore	Glissando—gamme de Do majeur Glissez en Ut maj.	Glissando—C dur
Glissando—scale of A minor	Glissando—in La minore	Glissando—gamme de La mineur Glissez en La min.	Glissando—A moll
Harmonics: Actual pitch [sound]; At [real] pitch; Sound; Sounding where written; Written sounds	Armonici: Come è scritto; Non un'ottava più alta; Suono	Harmoniques: A l'octave [hauteur] réelle; Effet; Sons écrits [réels]	Flageolett: Klang; Klingt wie notieren [angegeben]; Nicht eine Oktave höher
In D major	Muta in Re maggiore	En Ré majeur	Wechseln in D dur
Put in F♯ minor	Muta in F♯ minore	Accordez en Fa♯ mineur	Im Fis moll vorbereiten

PART VII

Strings


31 (♩ = 130)
85
Fl.
picc.
Cl.(A)
Fg.
Camp.
Ptti.
colla mano
Arp.
Primo
Pfte.
4 ms.
Sec.
sempre simile
2 Soli
Vl.I
4 Soli
pizz.
arco
div.
Vl.II
div.pizz.
con sord.
Vle.
Vlc.
sul I
sul II
sul III
sul IV
Cb.



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INTRODUCTION

In spite of the dominant role assumed by the winds and brasses in twentieth-century instrumentation, and notwithstanding the ever-growing importance of the percussion, the harp, and the keyed instruments to the contemporary orchestrator, for the composer at least, the strings still remain the solid nucleus of the modern symphony orchestra. Judging from the symphonic literature of the past the reason is not difficult to discover, for it may be stated in two words—tonal tolerance. By this is meant that the ear does not tire of the tone color and sonority of the string instruments, either singly or as an ensemble, as rapidly and as thoroughly as of brass and woodwind, to say nothing of the percussion. It is not surprising, therefore, that the string section of the symphonic organization today is almost the same—at least in make-up if not in size—as it was in the earliest days of orchestral development. A glance at the charts on pages 29-34 showing the evolution of modern orchestral balance will bear this statement out.

To the "good," or even to the merely "average" orchestrator, the understanding and generally comprehensive mastery of string technique from the standpoint of the various devices at the player's command, and effects possible, is an absolute necessity. It is doubtful, indeed, if any one single instrument in the rest of the orchestra can produce such a diversity of effect and amazing range of tone color as does any one of the four different string instruments. And it is a certainty that no other choir or section as a whole can duplicate the extraordinary range and homogeneity of sound which the strings alone are capable of producing. Proof is to be found in the large number of chapters devoted to string devices and technique—almost a third of the total number in the *Thesaurus*. For that very reason a thorough knowledge of the various effects possible and devices commonly employed by the strings should be the first goal and achievement of any student of the craft of instrumentation.

Inasmuch as extreme ranges in the strings, individually and collectively, are common, characteristic, and fairly easy of execution, no attempt has been made to parallel those in the wind and brass sections of the book. Therefore Chapter 49, the first of the section on the strings, is concerned with examples of the various bowing techniques. For the sake of both simplicity and practicality the numerous (and to the non-string player, confusing) variations of bowing have been reduced to four basic types: *détaché*—literally, detached or separate bows; *legato*—smoothly connected single bows, or groups of notes slurred together; *marcato* and *martelé*—accented bowing, with varying degrees of pressure on the string; and *spiccato* and *staccato*—not identical, of course, but closely allied in the separation of each note. The string player will no doubt find grounds for violent objection to such seeming over-simplification, but for the orchestrator the more subtle refinements and ramifications of these four basic types are largely unnecessary to his scoring technique. It must likewise be added that orchestral string players seldom conscientiously observe the composer's markings anyway, no matter how painstakingly and meticulously indicated in their parts! Nor do conductors and concertmasters always see eye

to eye, even in routine bowing matters. Perhaps, then, it is not to be wondered at that so few orchestrators go to the trouble of carefully marking all bowing in their scores, for the fruits of such devoted labor all too often are futility and frustration!

Concluding the chapter on bowing technique are such devices as *saltando*—short note groups taken with a "bouncing" bow; directions to play at the heel of the bow (*au talon*), for sharp accent and "bite," and with the tip of the bow (*punta d'arco*), to produce lightness and delicacy; striking the strings sharply with the bow; playing with the full bow—from tip to nut, and also using only the middle part of the bow; the employment of what might be termed "reverse" bowing—that is, the accented beat or beats of the bar, normally taken with the down-bow (⊓) are instead played with the up-bow (V), followed on the weaker beats by the naturally heavier down-bow; and finally the consecutive use of both down-bows and groups of up-bows —used respectively for maximum, strong accent, and for the direct opposite.

In this, as in all other string chapters to come, the examples are catalogued according to section—Violin I, II, Violin I and II, Viola, Violoncello, Bass, and all combinations of the five component parts of the string group. *Solo* and *Soli* strings refer, of course, to players within the group, *not* to soloists in concerto works. In fact, no devices as used anywhere in concerto solo parts have been included in the *Thesaurus*, as it was not the purpose of the volume to show examples of virtuoso, soloistic writing.

Two common and contrasting methods of playing on the string occupy Chapters 50 and 51. In addition to the more conventional uses of *pizzicato*—arpeggiated, or deliberately rolled; in rapid chords; taken with the left hand (usually on open strings, played while the right hand is occupied with bowing); on harmonics; and with exaggerated *vibrato*—some of the newer plucked effects have been listed. These include the "nail" *pizzicato* (the string actually plucked by the fingernail); the "snap" *pizzicato*—achieved by plucking the string with such force that it rebounds against the fingerboard, and like the "nail" *pizzicato* invented by, or at least first extensively used by Bartók; the jazz "slap" *pizzicato*, done with the palm; the "thumb" *pizzicato*, produced by softly stroking the string with the fleshy part of the thumb—the most delicate sound imaginable!; *pizzicato* with two fingers, which nearly approximates to the "snap" *pizzicato*; and finally, *pizzicato glissando*, where the finger slides up (or down) on the string immediately after plucking the note or chord. The chapter is concluded with examples of *pizzicato* and *non-pizzicato* combined; that is, cellos *arco* and basses *pizzicato* on the same part—a most frequent and effective string device.

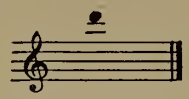
The chapter on *tremoli* includes the familiar bow and finger *tremoli*; the simultaneous bow-finger *tremolo* (actually, a kind of detached trill); *tremoli* played *glissandi* and on harmonics, and the employment of bow and finger *tremoli* combined—that is, Violin I playing bow *tremolo* and Violin II playing the same notes finger *tremolo*. Examples of measured *tremoli* (properly speaking, not a true *tremolo* as the note values for the repetitions are indicated) are quite common in classical and romantic orchestral literature, and illustrations of the use of *tremoli* combined with *non-tremoli* are plentiful in the scores of all periods.

Three rather closely allied tonal effects are next catalogued in Chapters 52, 53, and 54: *col legno* (playing with the back or wooden part of the bow); *sul ponticello* (playing on or very near to the bridge); and *sul tasto* (played on the fingerboard). All three methods are used in

tremoli, *non-tremoli*, *glissandi*, for harmonics, and the latter two in *pizzicati*. Examples are also cited of the combination of one effect with the other, such as the cellos playing *sul ponticello*, *arco*, and the basses duplicating the same notes *col legno*. Although not catalogued, mention might be made of the author's use in his Symphony No. III of the string struck with the ivory tip of the bow, which produces a kind of super-refined *col legno* effect.

Muting in the string orchestra, either as a whole section or by groups, is so common as to preclude any listing in this *Thesaurus* of instances of such a familiar device. Chapter 55, however, gives a few illustrations of the use of *con sordini* and *senza sordini* combined—i.e., Violin I muted, and Violin II unmuted—and two correlated muting devices: the players are directed to put on their mutes stand by stand (or player by player) in succession, so that there is no cessation of sound but only a gradual softening of the string timbre. The reverse procedure, quite naturally, is both feasible and effective.

No facet of string technique is more mysterious and baffling to the uninitiated than that of harmonics—both natural and artificial. There seem to be almost as many ways used to notate harmonics as there are available notes to be so played. Some of the best composers and orchestrators, even including that master craftsman, Ravel, have at times taken the easy way out of the dilemma by writing the note desired at actual pitch, and merely indicating by means of a "o," or the word, "harmonic," the effect wished. But this method is not only slipshod and careless—it is also actually inaccurate. A single note, for example, may be sounded as a harmonic in three or four different ways, each by means of a separate string, finger, and place on the string to be considered, and each method produces a subtly different tone color. This D:



for instance, may be produced as a *natural* harmonic on both the G and D strings of the violin (see page 409), and as an *artificial* harmonic on the G string—in two different ways (see page 444), and on the D string (see page 449). Thus this one note alone can be taken as a harmonic sound in five different ways. The student should ask any competent string player to demonstrate this for him. He should then be able to perceive the slight but nonetheless important variation in timbre of each—as well as the relative degree of difficulty in so playing—and resolve hereafter to notate all harmonics both specifically and accurately. Chapters 56 and 57, then, are grouped according to the exact and individual notation as found in the various scores, and each group is prefaced with an example of the notation in question and the resulting sound.

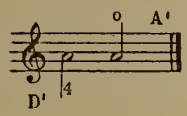
Chapter 58 is concerned with illustrations of multiple *divisi*, which is the subdivision of any one of the five component parts of the string section into three or more voices. The standard division into two parts is so common, of course, that there is no point in attempting to list the places where they occur. These multiple *divisi* examples, from 3 up to and including 12 separate voices, are grouped according to the specific combinations called for.

With a smaller number of individual wind and brass instruments in the orchestra's make-up, all are frequently called upon to perform solo roles. But this is equally true of the strings, for notwithstanding the numerical superiority of these instruments their employment as *solo* and *soli* voices is an important part of the orchestrator's tonal palette. Chapter 59 is given over to

listing the uses of *solo* parts (one instrument only from any one of the five string divisions, individually or in combination), and Chapter 60 to those of *soli* parts (two or more like string instruments designated on a particular passage).

Because chord notation in the strings is sometimes confusing to the student orchestrator who is not thoroughly conversant with string technique, Chapter 61 gives some examples of such stopping notation. Novices in the craft of instrumentation tend to write quadruple stops as though all four notes could be prolonged at will. The two most common, standardized forms of chord notation are, therefore, illustrated chiefly for their benefit.

Like the harp, but generally limited to three notes for each instrument, the strings are also able to produce enharmonics, or double-stopped unisons. These are accomplished by playing on each of the three upper open strings, and by fingering the same note on the adjacent lower string—that is,



Examples of this device are listed in Chapter 62.

Glissandi and *portamenti* effects are catalogued in Chapter 63 according to the most common orchestral uses: normal *glissando*; slow or measured *glissando*; in harmonics, and sliding to a harmonic. Examples of *glissandi* combined with *tremolo*, *sul tasto*, *col legno*, *sul ponticello*, and *pizzicato* will be found, of course, under these individual chapters.

Chapter 64 gives the few instances where solo strings have been directed to play off-stage, and Chapter 67 deals with reverse arpeggio, or attacking the notes of a chord from the highest to the lowest notes instead of the usual opposite.

Although string performers as a rule avoid the use of the open strings (excepting, quite naturally, the lowest one), composers sometimes indicate their specific use because of certain technical problems or because they want the open string's distinctive tone quality. The customary sign for the open string is the small "o," placed over, under, or at the side of the note—as illustrated throughout Chapter 65. Ordinarily there should be no confusing these notes with the same sign which is used to designate harmonics, as with but one exception on each of the four instruments the open-string notes could not possibly be taken as harmonics. Usually the context of the passage is enough to explain whether this one exception is meant as open string or as a harmonic. The specific indication to play on any particular string—i.e., *sul G'*, or *sul IV corda*—is also done, of course, with the distinctive tone color of the indicated string in mind, and such instances are catalogued in Chapter 66.

A relatively modern device of string technique is *scordatura*, or the re-tuning of one or more of the instrument's four strings. Examples of the violins, violas, and violoncellos employing this unusual device are listed in Chapter 68, as well as the classical and early romantic scores that call for notes in the basses lower than the conventional bottom E. These extra notes—E♭ down to C, and in the modern orchestra, B—are possible either on a five-stringed bass, by means of a mechanical extension attached to the neck of the instrument, or by tuning down the lowest string. But even though composers from Haydn to Stravinsky have consistently written bass

notes lower than E, bass players have been notoriously indifferent to the adjusting of their instruments accordingly. It is strange, indeed, that the development of bass technique has not kept pace with that of the other string instruments. For all its size and bulk the bass does not contribute proportionately in sheer weight and mass of sound to the body of string tone, owing not a little to the players' reluctance to develop the lowest range of their instrument.

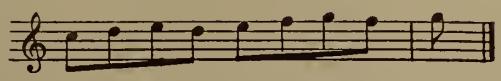
Chapter 69 deals with *senza vibrato*, which is playing with a dead, expressionless tone, and Chapter 70 lists various miscellaneous effects for the strings, such as tapping on the back of the instrument with the fingertips, or the employment of quarter tones. The final chapter again lists miscellaneous terminology for the section not included in the previous chapters.

Chapter 49

BOWING

(1) DÉTACHÉ

English	*Italian*	*French*	*German*
Bow on string	Alla corda	Détaché (à la corde)	Gestrichen
Detached (on the string)	Arco per arco		Strich für Strich
Separate bows	Non-legato		
	Non-spiccato		
	Non-staccato		



Violin I

COMPOSER	WORK	PAGE	MEASURE
Arnell	*Sinfonia*	14	[4] 2f
Beethoven	*Symphony No. 3, "Eroica"*	139	183
Beethoven	*Symphony No. 6, "Pastoral"*	16	247
Bizet	*Symphony No. 1*	63	5
Cherubini	*Anakreon Overture*	47	2
Cimarosa	*Overture to "The Secret Marriage"*	1	4
Dukas	*L'Apprenti Sorcier*	41	[38]
Dvořák	*Carnival Overture*	42	[M]
Haydn	*Symphony No. 2 in D major, "London"*	8	86
Mahler	*Symphony No. 2*	20	4
Mason	*Chanticleer – Festival Overture*	9	[5]
Ravel	*Le Tombeau de Couperin*	46	3
Rimsky-Korsakoff	*Le Coq d'Or Suite*	21	9
Rimsky-Korsakoff	*Scheherazade*	50	112
		216	[V]
Rossini	*La Scala di Seta, Overture*	16	217
Schumann, R.	*Symphony No. 2*	62	1
Shostakovich	*The Golden Age, Ballet Suite*	21	[21] 6f
Stravinsky	*Petrouchka Suite*	8	[2]
Thomas	*Mignon Overture*	11	4

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	23	3b [9]

Violin II

Bartók	*Concerto for Orchestra*	79	[8]
Beethoven	*Symphony No. 3, "Eroica"*	109	143
Berlioz	*The Roman Carnival Overture*	41	300
Dvořák	*Carnival Overture*	4	5
Haydn	*Symphony No. 2 in D major, "London"*	12	145
Mozart	*Symphony No. 28 in C major*	18	1
Smetana	*Overture to "The Bartered Bride"*	41	398

20—(G.429)

STRINGS

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Antheil	*McKonkey's Ferry*	40	2b [24]
Bach, J. C.	*Sinfonia in B♭ major*	8	50
		23	21
Barber	*First Symphony*	52	[24]
Barber	*Overture to "The*	25	4
	School for Scandal	31	[J]
Bartók	*Concerto for Orchestra*	85	[59]
Beethoven	*Egmont Overture*	29	248
Beethoven	*Piano Concerto No. 3*	97	242
Beethoven	*Symphony No. 4*	9	85
Beethoven	*Symphony No. 9*	210	435
Brahms	*Academic Festival*		
	Overture	48	3
Bruckner	*Symphony No. 7*	83	172
Diamond	*Timon of Athens*	27	176
Dvořák	*Symphony No. 4*	68	[C]
Elgar	*Variations, "Enigma"*	38	[25]
Franck	*Symphony in D minor*	141	300
Gluck	*Overture to "Iphigénie*		
	en Aulide"	4	34
Gould	*Philharmonic Waltzes*	43	[500] 1f
Grofé	*Grand Canyon Suite*	131	[10]
Haydn	*Symphony No. 6 in*		
	G major, "Surprise"	41	[L]
Haydn	*Symphony No. 13 in*		
	G major	41	66
Khachaturian	*Gayne Ballet Suite*		
	No. 2	93	[22]
Liszt	*Eine Faust-Symphonie*	3	[A]
		18	1
Mozart	*Clarinet Concerto in*		
	A major	3	21
Mozart	*Symphony No. 40 in*		
	G minor	47	36
Piston	*First Symphony*	74	41
Rachmaninoff	*Rapsodie pour Piano*		
	et Orchestre	77	5b [55]
Rieti	*Sinfonia No. 5*	5	3b [4]
Rimsky-Korsakoff	*Capriccio Espagnol*	75	2b [U]
Rimsky-Korsakoff	*Le Coq d'Or Suite*	76	5
		96	57
Rimsky-Korsakoff	*Russian Easter Overture*	40	[L]
Rimsky-Korsakoff	*Scheherazade*	160	[B]
Saint-Saëns	*Danse Macabre*	39	4
Schlein	*Dance Overture*	6	1
Schubert	*Symphony No. 6*	67	53
		86	322
Shostakovich	*Symphony No. 9*	118	1b [90]
Stravinsky	*Petrouchka Suite*	18	4b [9]
		33	[23] 4f
Stravinsky	*Scherzo Fantastique*	54	[76]
Weber	*Der Freischütz*		
	Overture	8	[B]

Viola

Bach–Respighi	*Prelude and Fugue in*		
	D major	20	7
Beethoven	*Overture to Prometheus*	16	181
Beethoven	*Symphony No. 8*	68	19
Copland	*Third Symphony*	13	4
Mozart	*Symphony No. 40 in*		
	G minor	1	1
Rimsky-Korsakoff	*Dance of the Buffoons*	4	[A]
Rimsky-Korsakoff	*Scheherazade*	204	[R]

Violoncello

Debussy	*Iberia*	81	1
Dvořák	*Concerto for Violin in*		
	A minor	86	285

Bass

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Symphony No. 6,*		
	"Pastoral"	90	64

Violin I and Viola

Copland	*Appalachian Spring*	75	[62] 8f
Gould	*Philharmonic Waltzes*	1	1
Martinet	*Orphée*	71	[9]
Rachmaninoff	*Symphony No. 2*	36	7
Rossini	*La Scala di Seta,*		
	Overture	1	2

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Becker	*Soundpiece No. 2*	3	1
Beethoven	*Piano Concerto No. 2*	2	16
Beethoven	*Piano Concerto No. 4*	20	134
Beethoven	*Piano Concerto No. 5*	126	106
Beethoven	*Symphony No. 1*	48	8
Beethoven	*Symphony No. 5*	95	[D]
Beethoven	*Symphony No. 9*	170	187
Chávez	*Sinfonia India*	9	[9]
Dvořák	*Symphony No. 4*	147	7
Franck	*Le Chasseur Maudit*	48	2
Miaskovsky	*Symphony No. 6*	237	[1]
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	12	[9]

Violin I, II, and Viola

Barber	*Second Symphony*	64	1
Bax	*Fifth Symphony*	113	[13] 1f
Beethoven	*Symphony No. 9*	18	[D]
Bizet	*Symphony No. 1*	75	12
Brahms	*Symphony No. 2*	99	32
Brahms	*Violin Concerto in D major*	5	[B]
Bruckner	*Symphony No. 3*	143	[U]
Copland	*First Symphony*	51	[37] 2f
Copland	*Four Dance Episodes from "Rodeo"*	37	[35] 7f
Dvořák	*Carnival Overture*	59	3
Franck	*Symphony in D minor*	30	239
Glière	*Russian Sailors' Dance*	16	[110]
Grétry–Mottl	*Ballet Suite, "Céphale et Procris"*	49	[Y] 3f
Hindemith	*Mathis der Maler*	35	[3]
Hindemith	*Nobilissima Visione*	66	[42]
Kalinnikov	*Symphony No. 1*	28	2
		174	[P]
Piston	*First Symphony*	90	172
Poot	*Jazz-Music*	34	[13]
Rachmaninoff	*Symphony No. 2*	191	[74] 4f
Read	*First Overture*	1	3
Sibelius	*Lemminkainen Journeys*	36	[I]
	Homeward	55	[P]
Sibelius	*Symphony No. 6*	35	[G]
Strauss, R.	*Ein Heldenleben*	119	[63]
		189	1
Tchaikovsky	*Symphony No. 6, "Pathétique"*	11	70
Thomas	*Mignon Overture*	27	3
Weber	*Euryanthe Overture*	1	1

Violin I and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Elgar	*Variations, "Enigma"*	111	[73]

Viola and Violoncello

Beethoven	*Coriolanus Overture*	13	118
Debussy	*Iberia*	100	[62]
Dvořák	*Carnival Overture*	16	[E]
Dvořák	*Symphony No. 5, "From the New World"*	93	4
Elgar	*Introduction and Allegro for Strings*	31	[18] 2f
Gershwin	*An American in Paris*	72	4b [61]
Riegger	*Symphony No. 3*	73	2b [20]
Stravinsky	*Le Sacre du Printemps*	66	[75]

Violoncello and Bass

Beethoven	*Piano Concerto No. 4*	130	568
Beethoven	*Symphony No. 5*	60	141
Mahler	*Symphony No. 5*	190	10b [7]
Mendelssohn	*Fingal's Cave Overture*	43	[H]
Shostakovich	*Symphony No. 3*	22	[26]
Sibelius	*Symphony No. 1*	126	[K]

Violin I, Viola, and Violoncello

Ibert	*Divertissement*	42	[9]
d'Indy	*Deuxième Symphonie en Si♭*	150	[71]
Stravinsky	*Petrouchka Suite*	81	[67] 7f

Violin II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schubert	*Symphony No. 8, "Unfinished"*	57	244

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	94	[126]
Becker	*Soundpiece No. 2*	13	[14]
Borodin	*Symphony No. 2*	122	1
Brahms	*Symphony No. 1*	38	327
Britten	*Passacaglia from "Peter Grimes"*	25	2
Copland	*Third Symphony*	109	[99]
Dvořák	*Symphony No. 5, "From the New World"*	150	2
Elgar	*Concerto for Violin and Orchestra*	84	1b [97]
Elgar	*Symphony No. 1*	74	[64]
Hindemith	*Kammermusik No. 1*	92	[200] 3f
Hindemith	*Nobilissima Visione*	40	10
Hindemith	*Symphony in E-Flat*	11	8
		45	[25] 4f
Inghelbrecht	*El Greco*	21	2b [17]
Kabalevsky	*Suite from "Colas Breugnon"*	62	[53] 3f
Levant	*Nocturne*	16	57
Mahler	*Symphony No. 5*	221	[24]
Mendelssohn	*Fingal's Cave Overture*	16	76
Milhaud	*Cinq Symphonies pour Petit Orchestre*	45	1
Piston	*Concertino for Pianoforte and Chamber Orchestra*	4	2
Piston	*Concerto for Orchestra*	37	2
Piston	*First Symphony*	116	322
Prokofieff	*Ala et Lolly (Scythian Suite)*	4	1
Rabaud	*Divertissement sur des Chansons Russes*	82	3
Schuman, W.	*American Festival Overture*	31	[325] 1f
Schuman, W.	*Prayer in Time of War*	9	167
Shostakovich	*Symphony No. 7*	63	1
Sibelius	*Karelia-Suite*	26	[B]
Sibelius	*Symphony No. 1*	75	1
Sibelius	*Symphony No. 3*	8	[4]
Sibelius	*Tapiola*	4	12
Smetana	*Blanik*	47	2
Stravinsky	*Scènes de Ballet*	50	1
Tchaikovsky	*Capriccio Italien*	98	2
Tchaikovsky	*Francesca da Rimini*	28	1
Tchaikovsky	*Manfred-Symphonie*	62	319
Tchaikovsky	*Piano Concerto No. 1, in B♭ minor*	36	341
Tchaikovsky	*Symphony No. 4*	171	187

Violin II, Violoncello, and Bass

Mahler	*Symphony No. 3*	167	[23]

Viola, Violoncello, and Bass

Bartók	*Concerto for Orchestra*	31	[57]
Beethoven	*Piano Concerto No. 3*	75	33
Haydn	*Symphony No. 17 in C major, "L'Ours"*	28	101
Hindemith	*Mathis der Maler*	20	[16]
Mohaupt	*Town Piper Music*	40	8b [36]
Rimsky-Korsakoff	*Capriccio Espagnol*	78	4
Schumann, R.	*Symphony No. 2*	136	93

Violin II, Viola, Violoncello, and Bass

Beethoven	*Piano Concerto No. 4*	79	49
Tchaikovsky	*Symphony No. 6, "Pathétique"*	31	175

Violin I, II, Viola, Violoncello, and Bass

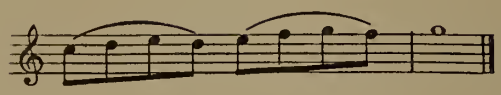
Aubert	*Saisons*	49	[27]
Beethoven	*Leonore Overture No. 2*	48	382
Beethoven	*Leonore Overture No. 3*	30	268
		50	530

Violin I, II, Viola, Violoncello, and Bass (contd.)

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Overture to Prometheus*	24	249
Beethoven	*Piano Concerto No. 1*	71	37
Beethoven	*Piano Concerto No. 3*	57	37
Beethoven	*Piano Concerto No. 5*	152	302
		171	439
Beethoven	*Symphony No. 3, "Eroica"*	127	1
Beethoven	*Symphony No. 4*	91	1
		123	335
Beethoven	*Symphony No. 5*	15	273
		23	408
Beethoven	*Symphony No. 7*	31	195
		133	[B]
Beethoven	*Symphony No. 9*	260	763
		293	920
Beethoven	*Violin Concerto in D major*	2	34
		22	315
Berlioz	*Benvenuto Cellini Overture*	50	3
Brahms	*Symphony No. 3*	95	81
Brahms	*Variations on a Theme by Haydn*	65	457
Bruckner	*Symphony No. 1*	85	[B]
		114	2b [330]
Bruckner	*Symphony No. 2*	75	
		110	1
Bruckner	*Symphony No. 3*	89	[A]
Bruckner	*Symphony No. 6*	112	[B]
Bruckner	*Symphony No. 8*	127	[Q]
		158	[I]
Bruckner	*Symphony No. 9*	174	145
Cowell	*Short Symphony (No. 4)*	60	[A] 5f
Delius	*Eventyr, Once Upon a Time*	32	4
Dello Joio	*Variations, Chaconne, and Finale*	21	[170] 1f
Diamond	*Fourth Symphony*	24	[130]
Dvořák	*Carnival Overture*	12	1
de Falla	*Three Dances from "The Three-Cornered Hat"*	37	1
Franck	*Symphony in D minor*	4	29
Glinka	*Russlan and Ludmilla Overture*	35	229
Grétry–Mottl	*Ballet Suite, "Céphale et Procris"*	14	1b [E]
Haydn	*Symphony No. 2 in D major, "London"*	35	138
Haydn	*Symphony No. 4 in D major, "Clock"*	3	45
		49	34
		67	261
Haydn	*Symphony No. 6 in G major, "Surprise"*	9	100
		31	[K]
Ibert	*Ouverture de Fête*	41	1
Inghelbrecht	*Sinfonia Breve No. 1*	14	2
Lopatnikoff	*Sinfonietta*	53	1
Mahler	*Symphony No. 5*	236	[32]
Mendelssohn	*Ruy Blas Overture*	11	1
Miaskovsky	*Sinfonietta for String Orchestra*	25	[19]
Moeran	*Sinfonietta*	40	[56]
Moeran	*Symphony in G minor*	60	3b [32]
		135	[92]
Mozart	*Bassoon Concerto in B♭ major*	4	32
Mozart	*Symphony No. 28 in C major*	28	[J]
Mozart	*Symphony No. 35 in D major, "Haffner"*	34	20
Mozart	*Symphony No. 40 in G minor*	8	88
		40	1
Mozart	*Symphony No. 41 in C major, "Jupiter"*	53	19
Mussorgsky	*Night on the Bald Mountain*	72	351
Piston	*Concerto for Orchestra*	3	1
Piston	*Prelude and Fugue*	32	1
Poot	*Symphonie*	1	1
Rossini	*Semiramide, Overture*	75	3
Schubert	*Symphony No. 4*	36	269
Schubert	*Symphony No. 7*	6	78
		83	121
Schumann, R.	*Symphony No. 1*	162	301
Schumann, R.	*Symphony No. 4*	120	211
Smetana	*From Bohemia's Woods and Fields*	60	5
Smetana	*Overture to "The Bartered Bride"*	1	5
Smetana	*Tabor*	48	332
Stillman-Kelley	*New England Symphony*	11	[C]
Strauss, R.	*Ein Heldenleben*	94	[49]
Tchaikovsky	*March Slav*	77	1
Tchaikovsky	*Mozartiana*	55	250
Tchaikovsky	*Romeo and Juliet*	18	1
Tchaikovsky	*Symphony No. 3*	96	1
		118	[P]
Tchaikovsky	*Symphony No. 4*	130	2
Wagner, R.	*Entrance of the Guests from "Tannhäuser"*	23	2b [D]
Weber	*Euryanthe Overture*	25	175
Weber	*Oberon Overture*	8	41

(2) LEGATO

English	*Italian*	*French*	*German*
Legato (bowing)	Legato [ligato]	A la corde	Gezogen
Smooth (bows)	Non-marcato	L'archet bien à la corde	Lang gestrichen
	Non-spiccato	Legato	Legato
	Non-staccato	Très à la corde	Mit liegendem Bogen



Violin I

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Egmont Overture*	3	15
Beethoven	*Symphony No. 9*	237	655
Liszt	*Les Préludes*	13	47
Mahler	*Das Lied von der Erde*	39	1
Mahler	*Symphony No. 5*	139	[13]
Mendelssohn	*Symphony No. 4, "Italian"*	50	5
Ravel	*Daphnis et Chloé, Suite No. 2*	8	[157]

Violin II

COMPOSER	WORK	PAGE	MEASURE
Mendelssohn	*Overture to "A Midsummer Night's Dream"*	54	[H]
Respighi	*The Fountains of Rome*	1	1

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Piano Concerto No. 5*	11	49
Beethoven	*Symphony No. 1*	45	85
Beethoven	*Symphony No. 2*	14	81
Beethoven	*Symphony No. 7*	96	155
Beethoven	*Violin Concerto in D major*	21	301
Dvořák	*Symphony No. 5, "From the New World"*	88	17
Franck	*Le Chasseur Maudit*	22	1
d'Indy	*Deuxième Symphonie en Si♭*	59	[28] 4f
Kabalevsky	*Suite from "Colas Breugnon"*	92	[19]
Mozart	*Clarinet Concerto in A major*	35	1
Mozart	*Symphony No. 28 in C major*	24	102
Mozart	*Symphony No. 35 in D major, "Haffner"*	3	19
Mozart	*Symphony No. 39 in E♭ major*	8 51	[B] 1f 54
Mozart	*Symphony No. 41 in C major, "Jupiter"*	40 52	1 1
Weber	*Der Freischütz Overture*	2	9

Viola

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Symphony No. 6, "Pastoral"*	118	80
Rachmaninoff	*Symphony No. 2*	124	1

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Franck	*Le Chasseur Maudit*	60	275
Mahler	*Das Lied von der Erde*	41	3
Schuman, W.	*Symphony No. III*	10	89

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Leonore Overture No. 2*	40	306
Ravel	*Rapsodie Espagnole*	1	1

Violin II and Viola

Flotow	*Alessandro Stradella Overture*	3	24
Haydn	*Symphony No. 2 in D major, "London"*	40	72
Saint-Saëns	*3e Symphonie en Ut mineur*	137	[V]

Violin I, II, and Viola

Beethoven	*Piano Concerto No. 3*	100	265
Beethoven	*Symphony No. 3, "Eroica"*	145	270
Beethoven	*Symphony No. 5*	4	63
Beethoven	*Symphony No. 6, "Pastoral"*	5 138	67 196
Berlioz	*Symphonie Fantastique*	215	4
Brahms	*Variations on a Theme by Haydn*	56	406
Bruckner	*Symphony No. 6*	20	[H]
Cowell	*Short Symphony (No. 4)*	61	4b [B]
Engel	*The Creation*	20	3b [9]
Hill	*Sinfonietta for String Orchestra*	6	[100]
Mendelssohn	*Fingal's Cave Overture*	35	194
Mussorgsky	*Polonaise from "Boris Godunov"*	10	1
Ravel	*Rapsodie Espagnole*	15	[5]
Riegger	*Dichotomy*	46	1
Schumann, R.	*Symphony No. 4*	70	65

Violin I and Violoncello

Beethoven	*Coriolanus Overture*	4	52
Beethoven	*Symphony No. 6, "Pastoral"*	96	97
Hindemith	*Mathis der Maler*	50	[6]

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Wagner, R.	*Overture to "Tannhäuser"*	22	[B]

Viola and Violoncello

Beethoven	*Egmont Overture*	22	[C]
Beethoven	*Symphony No. 5*	34	50
Bizet	*Roma*	57	1
Respighi	*The Birds*	37	2
White	*Idyl for Orchestra*	1	1

Violoncello and Bass

Beethoven	*Symphony No. 9*	165	92

Violin I, Viola, and Violoncello

Brahms	*Symphony No. 2*	3	[A]
Elgar	*Variations, "Enigma"*	85	[54]
Hindemith	*Mathis der Maler*	1	[1]

Violin II, Viola, and Violoncello

Haydn	*Symphony No. 2 in D major, "London"*	52	[S]

STRINGS

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Piano Concerto No. 4*	46	260
Beethoven	*Symphony No. 3 "Eroica"*	2	9
Beethoven	*Symphony No. 4*	47	[B]
		57	72
Beethoven	*Symphony No. 8*	57	1
Beethoven	*Symphony No. 9*	15	114
		54	382
Berlioz	*The Roman Carnival Overture*	40	279
Bizet	*L'Arlésienne Suite No. 2*	1	3
Brahms	*Concerto for Violin and Violoncello*	11	1
Brahms	*Ein deutsches Requiem*	245	48
Brahms	*Symphony No. 3*	55	[E] 1f
Brahms	*Symphony No. 4*	16	3b [E]
		129	[B]
Brahms	*Violin Concerto in D major*	1	9
Chausson	*Symphonie en Si bèmol majeur*	85	[D]
Debussy	*Prélude à l'après-midi d'un Faune*	17	1
Diamond	*Fourth Symphony*	1	1
Dvořák	*Symphony No. 5, "From the New World"*	58	1
Franck	*Symphony in D minor*	26	213
Grieg	*Peer Gynt Suite No. 1*	4	[A]
Harris	*Third Symphony*	23	1
Haydn	*Symphony No. 2 in D major, "London"*	46	73
Hindemith	*Kammermusik No. 1*	23	2
Honegger	*Le Dit des Jeux du Monde*	78	1
Kalinnikov	*Symphony No. 1*	57	[W]
Liszt	*Eine Faust-Symphonie*	127	[E] 1f
Mozart	*Symphony No. 41 in C major, "Jupiter"*	80	360
Rachmaninoff	*Piano Concerto No. 3*	134	[75]
Rieti	*Sinfonia Tripartita*	32	[24]
Smetana	*The Moldau*	11	56
Stillman-Kelley	*New England Symphony*	66	[O]
Wagner, R.	*Eine Faust-Overture*	9	39
Wagner, R.	*The Flying Dutchman Overture*	34	219

Violin I, II, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Schumann, R.	*Symphony No. 2*	1	1

Viola, Violoncello, and Bass

Bartók	*Concerto for Orchestra*	2	[35]
Bartók	*Violin Concerto*	115	[450]
Beethoven	*Overture to Prometheus*	20	217
Brahms	*Ein deutsches Requiem*	5	1
Haydn	*Symphony No. 6 in G major, "Surprise"*	1	10

Violin I, II, Viola, Violoncello, and Bass

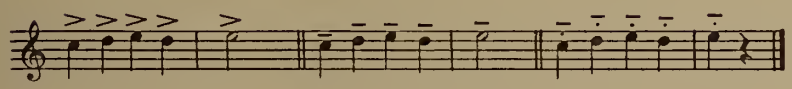
Bartók	*Music for Strings, Percussion and Celesta*	1	1
Becker	*Soundpiece No. 2*	4	[2]
Beethoven	*Piano Concerto No. 1*	6	63
		52	15
Beethoven	*Piano Concerto No. 3*	5	58
Beethoven	*Piano Concerto No. 4*	18	119
Beethoven	*Piano Concerto No. 5*	98	540
Beethoven	*Symphony No. 2*	86	157
Beethoven	*Symphony No. 3, "Eroica"*	114	216
Beethoven	*Symphony No. 4*	68	58
Beethoven	*Symphony No. 5*	52	1
Beethoven	*Symphony No. 7*	52	340
		167	350
Beethoven	*Symphony No. 9*	117	422
Bizet	*Roma*	98	1
Brahms	*Ein deutsches Requiem*	101	129
		178	40
Brahms	*Symphony No. 1*	95	1
Brahms	*Symphony No. 2*	113	135
Britten	*Four Sea Interludes from "Peter Grimes"*	83	[13] 1f
Bruckner	*Symphony No. 2*	141	[W]

Violin I, II, Viola, Violoncello, and Bass (contd.)

COMPOSER	WORK	PAGE	MEASURE
Cimarosa	*Overture to "The Secret Marriage"*	25	9
Copland	*Music for the Theatre*	5	[2]
Dvořák	*Concerto for Violin in A minor*	47	69
Haydn	*Symphony No. 4 in D major, "Clock"*	13	[E]
Mozart	*Overture to "The Marriage of Figaro"*	1	1
Mozart	*Symphony No. 35 in D major, "Haffner"*	43	134
Mozart	*Symphony No. 41 in C major, "Jupiter"*	39	65
Mozart	*Titus Overture*	10	4
Schumann, R.	*Symphony No. 1*	58	438
Schumann, R.	*Symphony No. 2*	110	1
Shostakovich	*Piano Concerto*	12	[11]
Sibelius	*Symphony No. 7*	29	1
Smetana	*Vysehrad*	7	35
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	6	1
Vaughan Williams	*Symphony in D major (No. 5)*	11	5

(3) MARCATO—MARTELÉ

English	*Italian*	*French*	*German*
Accented (bows)	Marcato	Martelé	Markiert (gestrichen)
Marked	Martellato	Marteler	
	Martello		



Violin I

COMPOSER	WORK	PAGE	MEASURE
Chávez	*Sinfonia India*	9	[9]

Violin I and II

Debussy	*Fêtes*	18	1
d'Indy	*Deuxième Symphonie en Sib*	91	5
Maganini	*Symphony for Chamber Orchestra*	11	[E] 1f
Mahler	*Symphony No. 5*	202	2
Mozart	*Symphony No. 41 in C major, "Jupiter"*	70	[E]
Rachmaninoff	*Symphony No. 2*	88	1
Strauss, R.	*Death and Transfiguration*	47	2

Viola

Charpentier	*Impressions d'Italie*	34	9

Violoncello

Trapp	*Symphonie No. 4*	33	1

Violin II and Viola

de Falla	*Three Dances from "The Three-Cornered Hat"*	27	2
Schreker	*The Birthday of the Infanta, Suite*	23	[95] 1f

Soli Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Pulcinella Suite*	25	1b [32]

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Bruckner	*Symphony No. 9*	61	400
		130	556
Copland	*First Symphony*	49	10b [36]
Cowell	*Short Symphony*	1	1
	(No. 4)	77	1b [S]
Elgar	*Falstaff*	108	[109]
Enesco	*Ière Rhapsodie Roumaine*	20	[11]
Franck	*Symphony in D minor*	127	187
Smetana	*Blanik*	59	2
Schumann, R.	*Symphony No. 1*	167	331
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	26	1
Walton	*Symphony*	84	[60] 3f

Violin I, II, and Violoncello

Rimsky-Korsakoff	*Le Coq d'Or Suite*	48	2

Viola and Violoncello

Schönberg	*Theme and Variations*	42	205
Wagner, R.	*Tannhäuser Overture*	41	257
Wellesz	*Symphony in C*	27	2b [200]

Violoncello and Bass

Elgar	*Symphony No. 2*	117	[121]
Grieg	*Piano Concerto in A minor*	14	[D] 2f
Ibert	*Escales*	29	[24]
Thomson	*Louisiana Story Suite*	61	5
Wagner, R.	*Eine Faust-Overture*	5	21

Violin I, Viola, and Violoncello

Wagner, R.	*Eine Faust-Overture*	37	303

Violin II, Viola, and Violoncello

Dukas	*L'Apprenti Sorcier*	55	[47]
James	*Suite for String Orchestra*	6	[D] 5f

Violin I, II, Viola, and Violoncello

Bizet	*Intermezzi from "Carmen"*	21	6
Brahms	*Symphony No. 3*	38	[L]
Brahms	*Violin Concerto in D major*	4	78
Britten	*Four Sea Interludes from "Peter Grimes"*	24	[3]
Chasins	*Rush Hour in Hong Kong*	6	[A] 4f
Chávez	*Sinfonia India*	42	[58]
Copland	*Music for Radio*	1	1
Copland	*Statements*	32	[7] 4f
Elgar	*Introduction and Allegro for Strings*	18	11

Violin I, II, Viola, and Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Ferguson	*Partita for Orchestra*	70	1
Herrmann	*Sinfonietta for String Orchestra*	12	2
Honegger	*Prélude, Fugue, Postlude*	9	[4]
Prokofieff	*Ala et Lolly (Scythian Suite)*	41	[22]
Roussel	*4me Symphonie*	31	5
Schuman, W.	*Symphony No. IV*	22	198
Schumann, R.	*Symphony No. 2*	143	140
Stravinsky	*Fire-Bird Suite* (1919)	56	[30]
Tchaikovsky	*Symphony No. 6, "Pathétique"*	192	72
Vaughan Williams	*Symphony in E minor (No. 6)*	101	[16]
Wagner, R.	*Eine Faust-Overture*	28	229

Viola, Violoncello, and Bass

Bruckner	*Symphony No. 7*	70	[K]
Prokofieff	*Symphony No. 5*	54	[28]
Rimsky-Korsakoff	*Le Coq d'Or Suite*	88	[54] 1f

Violin I, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Symphony No. 9*	9	[B] 1f

Violin II, Viola, Violoncello, and Bass

Beethoven	*Piano Concerto No. 2*	54	69

Violin I, II, Viola, Violoncello, and Bass

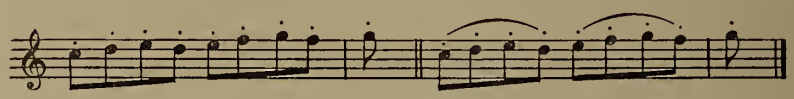
Beethoven	*Egmont Overture*	1	2
Beethoven	*Piano Concerto No. 1*	77	133
Beethoven	*Symphony No. 3, "Eroica"*	26	[I]
Beethoven	*Symphony No. 8*	105	[G]
Beethoven	*Symphony No. 9*	41	297
		197	321
Berlioz	*Harold en Italie*	200	1
Berlioz	*Three Pieces from "The Damnation of Faust"*	9	4
Bizet	*L'Arlésienne Suite No. 2*	21	1
Brahms	*Academic Festival Overture*	5	6
Brahms	*Concerto for Violin and Violoncello*	1	1
Brahms	*Symphony No. 1*	45	370
		53	459
		158	391
Brahms	*Symphony No. 2*	10	[E]
Brahms	*Symphony No. 3*	97	[F]
Brahms	*Symphony No. 4*	70	37
Brahms	*Tragic Overture*	20	1
		39	5
Britten	*Four Sea Interludes from "Peter Grimes"*	74	[9] 3f
Britten	*Passacaglia from "Peter Grimes"*	27	[11]
Bruckner	*Symphony No. 1*	93	[E]
Bruckner	*Symphony No. 3*	53	[W]
		127	3b [200]
Bruckner	*Symphony No. 5*	125	[F] 2f
Bruckner	*Symphony No. 6*	134	235
Bruckner	*Symphony No. 7*	60	27
Copland	*Appalachian Spring*	49	[41]
Dvořák	*Violin Concerto in A minor*	52	107
Elgar	*In the South, Concert Overture*	92	4
Elgar	*Introduction and Allegro for Strings*	45	1b [26]
Elgar	*Variations, "Enigma"*	20	[11]
de Falla	*Nuits dans les Jardins d'Espagne*	58	[23]
Gershwin	*An American in Paris*	77	4
Grieg	*Norwegian Dances*	39	1
Harris	*Third Symphony*	50	6
Harsanyi	*Suite pour Orchestre*	66	[100] 1f

Violin I, II, Viola, Violoncello, and Bass (contd.)

COMPOSER	WORK	PAGE	MEASURE
Kabalevsky	*Symphony No. 2*	162	[61]
Mahler	*Symphony No. 2*	31	[15]
		158	4
Moore	*Symphony in A major*	120	[79] 1f
Prokofieff	*Romeo and Juliet, Suite No. 1*	114	[70]
Prokofieff	*Symphony No. 5*	62	3
Rameau–Mottl	*Ballet Suite*	32	[Y]
Rimsky-Korsakoff	*Capriccio Espagnol*	88	1
Rivier	*Ouverture pour un don Quichotte*	2	1
Roussel	*4me Symphonie*	118	1
Schubert	*Symphony No. 8, "Unfinished"*	42	[A]
Shostakovich	*Piano Concerto*	7	[5] 1f
Sibelius	*Symphony No. 2*	1	1
Smetana	*Overture to "The Bartered Bride"*	18	180
		36	343
Smetana	*Sárka*	42	2
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	53	[37]
Stravinsky	*Petrouchka Suite*	150	6b [125]
Wagner, R.	*Entrance of the Guests from "Tannhäuser"*	8	5

(4) SPICCATO AND STACCATO

English	*Italian*	*French*	*German*
Short (bows)	Spiccato	Staccato	Abgestossen
Staccato	Staccato		Kurz (gestrichen)
			Scharf gestossen



Violin I

Bartók	*Concerto for Orchestra*	32	[63]
Beethoven	*Leonore Overture No. 2*	3	24
Beethoven	*Overture to Prometheus*	3	17
Beethoven	*Symphony No. 1*	3	15
Beethoven	*Symphony No. 5*	72	6
Beethoven	*Symphony No. 9*	117	[L]
Bruckner	*Symphony No. 4*	81	[D]
Bruckner	*Symphony No. 9*	118	345
Glinka	*Kamarinskaïa*	12	3b [5]
Haydn	*Symphony No. 1 in E♭ major, "Drumroll"*	31	16
Haydn	*Symphony No. 2 in D major, "London"*	29	70
Herrmann	*Sinfonietta for String Orchestra*	3	8
Liadov	*Eight Russian Popular Songs*	22	5
Mahler	*Symphony No. 3*	129	4b [17]
Mozart	*Symphony No. 35 in D major, "Haffner"*	3	[A]
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	88	[34]
Reger	*Variations on a Theme of Mozart*	108	1
Rieti	*Sinfonia No. 5*	53	[60] 1f
Rimsky-Korsakoff	*Capriccio Espagnol*	74	6
Rimsky-Korsakoff	*Scheherazade*	175	[H]
Rossini	*Semiramide, Overture*	19	112
Rossini	*The Barber of Seville, Overture*	16	82
Schubert	*Symphony No. 5*	10	120
Shostakovich	*Symphony No. 1*	4	[6] 1f
Sibelius	*Symphony No. 3*	17	5
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	94	[Q]
Verdi	*Messa da Requiem*	179	42

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	7	2

Violin II

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Symphony No. 6, "Pastoral"*	78	3
Haydn	*Symphony No. 7 in C major, "Le Midi"*	1	1
Haydn	*Symphony No. 15 in B♭ major, "La Reine"*	21	5
Hindemith	*Mathis der Maler*	83	1
Mason	*Chanticleer—Festival Overture*	5	[3] 1f
Mozart	*Symphony No. 35 in D major, "Haffner"*	22	1
Parodi	*Preludio ad una Commedia*	51	[AB]
Schumann, R.	*Symphony No. 2*	116	[Q]
Shostakovich	*Piano Concerto*	4	[2]
Stravinsky	*Petrouchka Suite*	105	[92]

Violin I and II

Barber	*First Symphony*	37	2
Bartók	*Concerto for Orchestra*	10	[192]
		73	[95]
Beethoven	*Piano Concerto No. 2*	60	41
Beethoven	*Symphony No. 6, "Pastoral"*	121	99
Bizet	*Prelude to "Carmen"*	1	1
Bizet	*Symphony No. 1*	20	[15] 4f
Bruckner	*Symphony No. 4*	60	[F]
Chausson	*Symphonie en Si bémol majeur*	40	15
Copland	*Appalachian Spring*	45	[37]
Copland	*Third Symphony*	30	[24]
Debussy	*Fêtes*	66	[20]
Debussy	*La Mer*	53	[27]
Elgar	*Variations, "Enigma"*	8	[5]
Franck	*Le Chasseur Maudit*	23	1
Gershwin	*An American in Paris*	17	4b [15]
Haydn	*Symphony No. 2 in D major, "London"*	5	46
Haydn	*Symphony No. 6 in G major, "Surprise"*	1	8
		23	1
Haydn	*Symphony No. 16 in G major, "Oxford"*	7	61
Haydn	*Symphony No. 17 in C major, "L'Ours"*	58	231
Khachaturian	*Masquerade Suite*	66	[3]
Liszt	*Eine Faust-Symphonie*	270	3
Mahler	*Symphony No. 4*	139	278
Mendelssohn	*Midsummer Night's Dream Overture*	1	8
Mozart	*Clarinet Concerto in A major*	22	229
Mozart	*Symphony No. 41 in C major, "Jupiter"*	74	284
Mozart	*Violin Concerto in B♭ major*	19	17
Piston	*Symphony No. 2*	106	1
Rachmaninoff	*The Bells*	29	4b [27]
Reger	*Variations on a Theme of Mozart*	33	1
		67	3
Rimsky-Korsakoff	*Capriccio Espagnol*	61	1
Rimsky-Korsakoff	*Scheherazade*	214	[U]
Rossini	*L'Italiani in Algeri, Overture*	3	9
Rossini	*The Thieving Magpie, Overture*	12	3
Schubert	*Symphony No. 6*	61	205
		71	107
Schubert	*Symphony No. 7*	4	61
Sibelius	*Symphony No. 1*	69	[M] 1f
Sibelius	*Symphony No. 3*	28	[15] 2f
Stravinsky	*Jeu de Cartes*	36	[71]
		55	2b [102]
Stravinsky	*Scherzo à la Russe*	24	[20]
Tchaikovsky	*Manfred-Symphonie*	114	3
Vaughan Williams	*Symphony in F minor (No. 4)*	41	8
Verdi	*Overture to "La Forza del Destino"*	32	[N]
Wagner, R.	*Prelude to "Die Meistersinger von Nürnberg"*	8	39

Viola

Barber	*Second Symphony*	67	[4] 4f
Borodin	*Symphony No. 1*	130	3
Brahms	*Symphony No. 1*	121	[G]
Britten	*Sinfonietta*	28	[1] 2f

Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Dvořák	*Symphony No. 5, "From the New World"*	131	4
Glière	*Russian Sailors' Dance*	8	[62]
Haydn	*Symphony No. 3 in E♭ major*	21	157
Milhaud	*Saudades do Brazil*	35	9
Piston	*Prelude and Allegro for Organ and Strings*	16	[140] 1f
Rachmaninoff	*Symphony No. 2*	92	4b [35]
Rimsky-Korsakoff	*Scheherazade*	157	30
Rossini	*Tancredi, Overture*	19	96
Schubert	*Symphony No. 8, "Unfinished"*	6	[A] 4f
Sibelius	*Symphony No. 3*	14	[7] 7f
Stravinsky	*"Dumbarton Oaks" Concerto*	3	[4]
Tchaikovsky	*Nutcracker Suite*	2	8b [A]
Tchaikovsky	*Symphony No. 5*	107	[E]
Vaughan Williams	*Symphony in E minor (No. 6)*	100	[14]

Violoncello

Beethoven	*Symphony No. 8*	63	45
Ibert	*Escales*	5	[3]
Mahler	*Symphony No. 5*	208	3
Rimsky-Korsakoff	*Dance of the Buffoons*	14	[E]
Sibelius	*Symphony No. 2*	48	3
Wagner, R.	*Prelude to "Die Meistersinger von Nürnberg"*	32	138

Soli Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*A Survivor from Warsaw*	5	23

Violin I and Viola

Barber	*Second Symphony*	100	[37]
Beethoven	*Symphony No. 2*	50	105
Beethoven	*Symphony No. 7*	78	[B] 1f
Schönberg	*Kammersymphonie, Op. 9*	78	[71]
Stravinsky	*Chant du Rossignol*	44	2b [45]
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	2	[3] 2f
Stravinsky	*Petrouchka Suite*	92	1

Violin II and Viola

Beethoven	*Piano Concerto No. 3*	107	339
Beethoven	*Symphony No. 2*	43	[A]
Beethoven	*Symphony No. 4*	42	6
Bizet	*Symphony No. 1*	5	[2]
Ibert	*Escales*	20	[14]
Liszt	*Piano Concerto No. 1*	5	[A] 3f
Rossini	*La Scala di Seta, Overture*	7	82
Schubert	*Symphony No. 4*	74	85
		106	373
Stravinsky	*Fire-Bird Suite* (1919)	9	1b [12]
Stravinsky	*Ode*	7	[12]
Verdi	*I Vespri Siciliani, Overture*	43	185

Violin I, II, and Viola

Barber	*Essay for Orchestra*	8	3
Beethoven	*Piano Concerto No. 2*	45	18
Beethoven	*Piano Concerto No. 3*	66	69
Beethoven	*Symphony No. 1*	10	78
		22	[E]
Beethoven	*Symphony No. 5*	33	32

Violin I, II, and Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Symphony No. 7*	2	10
Berlioz	*Symphonie Fantastique*	161	2
Borodin	*Symphony No. 2*	57	7
		82	5
Brahms	*Concerto for Violin and Violoncello*	15	2
Brahms	*Tragic Overture*	31	4
Copland	*El Salón México*	32	[31]
Debussy	*Fêtes*	24	2
de Falla	*El Retablo de Maese Pedro*	89	[83] 4f
de Falla	*Nuits dans les Jardins d'Espagne*	41	2b [6]
Harris	*Third Symphony*	33	[27] 3f
Haydn	*Symphony No. 6 in G major, "Surprise"*	28	75
Hindemith	*Konzert für Orchester*	14	4
Hindemith	*Mathis der Maler*	14	[10]
d'Indy	*Deuxième Symphonie en Sib*	55	2
Liszt	*Les Préludes*	8	35
Mendelssohn	*Symphony No. 3, "Scotch"*	57	523
Mendelssohn	*Symphony No. 4, "Italian"*	130	3
Nystedt	*The Land of Suspense*	17	2
Rachmaninoff	*Piano Concerto No. 3*	119	6
Rachmaninoff	*Symphony No. 2*	159	6
Riisager	*Torgot Dance*	22	[100] 3f
Roussel	*Symphonie en Sol mineur*	85	[53] 3f
Saint-Saëns	*3e Symphonie en Ut mineur*	2	4
Schelling	*A Victory Ball*	107	[33]
Shostakovich	*Symphony No. 5*	51	[46]
Sibelius	*Symphony No. 6*	9	[D]
Smetana	*Sárka*	59	1
Stravinsky	*Petrouchka Suite*	155	5b [131]
Stravinsky	*Scènes de Ballet*	34	[58]
Tchaikovsky	*Nutcracker Suite*	35	[E] 2f
		98	1
Tchaikovsky	*Overture Solennelle—1812*	66	4
Tchaikovsky	*Symphony No. 6, "Pathétique"*	101	1
Vaughan Williams	*Symphony in E minor (No. 6)*	117	[25]
Verdi	*Messa da Requiem*	10	1
Walton	*Concerto for Viola and Orchestra*	58	[51]

Violin I and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Dvořák	*Symphony No. 5, "From the New World"*	124	4

Solo Violin and Violoncello

Schönberg	*Pierrot Lunaire*	73	[15] 1f

Violin I, II, and Violoncello

Mahler	*Songs of a Wayfarer*	40	22
Sibelius	*Symphony No. 1*	91	13
Tchaikovsky	*Symphony No. 6, "Pathétique"*	108	41
Walton	*Symphony*	92	9

Viola and Violoncello

Brahms	*Symphony No. 4*	151	177
Brahms	*Variations on a Theme by Haydn*	24	206
Rimsky-Korsakoff	*Scheherazade*	178	[K]
Rossini	*The Barber of Seville, Overture*	18	15
Saint-Saëns	*Danse Macabre*	13	[C]

Violoncello and Bass

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Piano Concerto No. 5*	132	144
Egge	*Symphony No. 1*	27	2b [31]
Elgar	*Variations, "Enigma"*	35	[23]
Fitelberg	*Nocturne for Orchestra*	11	[61]
Grétry–Mottl	*Ballet Suite, "Céphale et Procris"*	32	1
Haydn	*Symphony No. 4 in D major, "Clock"*	28	[L]
Haydn	*Symphony No. 16 in G major, "Oxford"*	42	1
Mahler	*Symphony No. 4*	13	80
Mahler	*Symphony No. 8*	38	[42]
Mendelssohn	*Symphony No. 4, "Italian"*	75	2
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	94	2
Schmitt	*Étude pour le "Palais Hanté" d'Edgar Poe*	42	4
Vaughan Williams	*Symphony in D major (No. 5)*	56	[14] 10f
Walton	*Symphony*	14	[8] 8f

Violin I, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Brahms	*Symphony No. 3*	72	[D]

Violin II, Viola, and Violoncello

Barber	*Second Symphony*	15	[9]
Mahler	*Symphony No. 2*	105	[43] 3f
Schuman, W.	*American Festival Overture*	15	[150]
Toch	*Pinocchio*	13	[21]

Violin I, II, Viola, and Violoncello

Barber	*Overture to "The School for Scandal"*	30	[I]
Beethoven	*Piano Concerto No. 4*	18	123
Beethoven	*Symphony No. 2*	6	25
Beethoven	*Symphony No. 3, "Eroica"*	101	1
Beethoven	*Symphony No. 9*	291	917
Beethoven	*Violin Concerto in D major*	11	166
Benjamin	*Jamaican Rhumba*	2	1
Berlioz	*Symphonie Fantastique*	23	12
Brahms	*Symphony No. 2*	82	33
Britten	*Les Illuminations*	6	1
Bruckner	*Symphony No. 9*	114	251
Chávez	*Sinfonia India*	63	[88]
Debussy	*Prélude à l'après-midi d'un Faune*	23	2
Haydn	*Symphony No. 1 in E♭ major, "Drum-roll"*	36	9
Haydn	*Symphony No. 3 in E♭ major*	2	11
Holst	*The Planets*	30	[XI]
		63	[VII]
Honegger	*Pacific 231*	16	109
Ibert	*La Ballade de la Geôle de Reading*	80	[59]
Liszt	*Eine Faust-Symphonie*	172	3
Mendelssohn	*Symphony No. 4, "Italian"*	5	3
Nicolai	*Overture to "The Merry Wives of Windsor"*	7	32
Prokofieff	*Ala et Lolly (Scythian Suite)*	68	[45]
Prokofieff	*Romeo and Juliet, Suite No. 1*	75	[49] 5f
Rameau–Mottl	*Ballet Suite*	16	1b [L]
Rimsky-Korsakoff	*Scheherazade*	95	392
Schumann, R.	*Piano Concerto in A minor*	43	2
Siegmeister	*Western Suite*	40	[50]
Smetana	*Blanik*	43	1
Stravinsky	*Feuerwerk*	28	4b [28]
Stravinsky	*Petrouchka Suite*	57	[43] 10f
Tchaikovsky	*Symphony No. 5*	71	24
Wagner, R.	*Bacchanale from "Tannhäuser"*	12	3
Wagner, R.	*Eine Faust-Overture*	52	379
Walton	*Façade, Suite No. 1*	45	[B]
Walton	*Symphony*	100	[74]
Warlock	*Capriol Suite*	10	1

BOWING

Solo Quartet

COMPOSER	WORK	PAGE	MEASURE
Elgar	*Introduction and Allegro for Strings*	16	[10]

Violin I, II, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Piano Concerto No. 5*	57	313
Haydn	*Symphony No. 4 in D major, "Clock"*	25	11

Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Piano Concerto No. 4*	7	56
Borodin	*Symphony No. 2*	21	1
Mozart	*Overture to "The Magic Flute"*	6	47
Mozart	*Symphony No. 35 in D major, "Haffner"*	10	80
Saint-Saëns	*Danse Macabre*	27	1
Walton	*Concerto for Viola and Orchestra*	20	1

Violin II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Divertimento for String Orchestra*	1	1
Bruckner	*Symphony No. 6*	89	2
Liszt	*Eine Faust-Symphonie*	103	[Kk]
Stravinsky	*Scènes de Ballet*	12	[15]

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Consecration of the House Overture*	15	61
Beethoven	*Fidelio Overture*	33	250
Beethoven	*Leonore Overture No. 3*	3	24
		5	33
Beethoven	*Overture to Prometheus*	6	58
Beethoven	*Piano Concerto No. 3*	1	2
Beethoven	*Piano Concerto No. 4*	69	1
Beethoven	*Symphony No. 1*	17	161
		62	251
Beethoven	*Symphony No. 3, "Eroica"*	5	63
		44	502
		81	135
Beethoven	*Symphony No. 4*	11	121
		63	100
Beethoven	*Symphony No. 6, "Pastoral"*	65	1
Beethoven	*Symphony No. 9*	83	10
		219	[M]
Beethoven	*Violin Concerto in D major*	40	68
Bizet	*Symphony No. 1*	52	[3]
Bliss	*Concerto for Piano and Orchestra*	130	4b [72]
Brahms	*Academic Festival Overture*	1	1
Brahms	*Symphony No. 3*	101	120
Britten	*Four Sea Interludes from "Peter Grimes"*	80	[12]
Britten	*The Young Person's Guide to the Orchestra*	61	[M]
Bruckner	*Symphony No. 1*	91	[120]
Bruckner	*Symphony No. 5*	80	1
Copland	*An Outdoor Overture*	33	1b [205]
Debussy	*La Mer*	129	4
Dvořák	*Symphony No. 5, "From the New World"*	75	7
Franck	*Variations Symphoniques*	79	2
Glinka	*March and Oriental Dances from "Russlan und Ludmila"*	500	7
Gluck	*Overture to "Iphigénie en Aulide"*	2	22
Grétry-Mottl	*Ballet Suite, "Céphale et Procris"*	47	[X]
Grieg	*Norwegian Dances*	2	3
Grieg	*Piano Concerto in A minor*	4	7

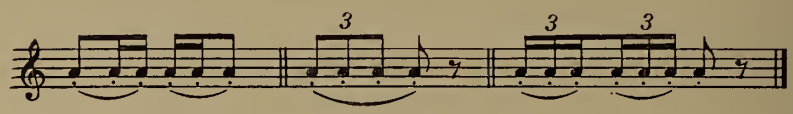
1—(G.429)

Violin I, II, Viola, Violoncello, and Bass (contd.)

COMPOSER	WORK	PAGE	MEASURE
Haydn	*Symphony No. 4 in D major, "Clock"*	33	107
Haydn	*Symphony No. 5 in D major*	7	95
		18	237
		26	56
Haydn	*Symphony No. 6 in G major, "Surprise"*	19	208
Haydn	*Symphony No. 11 in G major, "Military"*	6	58
		22	[H]
Liszt	*Eine Faust-Symphonie*	279	[A]
Lopatnikoff	*Sinfonietta*	14	[50]
		49	1b [210]
Mahler	*Symphony No. 2*	59	1
Mahler	*Symphony No. 5*	169	[30] 12f
Mendelssohn	*Fingal's Cave Overture*	27	149
Mozart	*Symphony No. 41 in C major, "Jupiter"*	59	100
Pierné	*Divertissements sur un Thème Pastorale*	7	2
Piston	*First Symphony*	106	264
Piston	*Prelude and Fugue*	26	[N]
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	73	2b [29]
Rachmaninoff	*Symphony No. 2*	60	5
Saint-Saëns	*Danse Macabre*	36	6
Schubert	*Rosamunde Overture*	18	[D]
Schumann, R.	*Piano Concerto in A minor*	88	[M] 8f
Shostakovich	*Symphony No. 3*	40	[52]
Siegmeister	*Ozark Set*	42	[75] 1f
Smetana	*Blanik*	3	2
Stravinsky	*Feuerwerk*	5	[6] 1f
Stravinsky	*Four Norwegian Moods*	23	[31]
Stravinsky	*Oedipus Rex*	134	[192]
Walton	*Façade, Suite No. 1*	1	3
Weber	*Der Freischütz Overture*	9	89
Weber	*Oberon Overture*	11	[C] 1f

(5) SALTANDO

English	*Italian*	*French*	*German*
Bounce the bow	Balzato	En jetant l'archet	Mit (aufgeworfenem) springendem Bogen
Bouncing bow	Coll'arco slanciato e saltante	Jeté	Springbogen
Rebounding (bow)	Gettando l'arco	Ricochet	Springender Bogen
	Gettato	Sautillé	*spring. Bog.*
	Saltando		
	Saltante		
	Saltarello		
	Saltato		
	Saltellato		



Violin I

Gould	*Philharmonic Waltzes*	2	[16]
Ibert	*Féerique*	3	[2] 1f
		14	[10]
Prokofieff	*Cinderella Suite No. 1*	17	[7]
Rimsky-Korsakoff	*Scheherazade*	122	91
		131	119
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	6	7
Stravinsky	*Fire-Bird Suite* (1919)	8	[11]
		14	[17] 1f
Stravinsky	*Le Sacre du Printemps*	17	[24] 4f

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	2	[5]
		22	[8]
		40	[4] 2f

Violin II

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	8	2
Ibert	*Escales*	59	[54]
Mussorgsky	*Polonaise from "Boris Godunov"*	18	1
Ravel	*Boléro*	32	[11]

Violin I and II

Borodin	*Polovetzian Dances*	38	1
	from "Prince Igor"	63	51
Gould	*Latin-American*	56	[B] 1f
	Symphonette	72	[L] 1f
Ibert	*La Ballade de la Geôle de Reading*	28	[18]
Mahler	*Das Lied von der Erde*	74	[13] 1f
Mahler	*Symphony No. 7*	226	[264]
Mussorgsky	*Polonaise from "Boris Godunov"*	22	1
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	25	[21]
Ravel	*Daphnis et Chloé, Suite No. 1*	38	[108]
Riisager	*Torgot Dance*	23	[105] 2f
Rimsky-Korsakoff	*Capriccio Espagnol*	40	[L] 2f
Rosenthal	*Les Petits Métiers*	69	1
		110	1
Schönberg	*A Survivor from Warsaw*	18	85
Schreker	*The Birthday of the Infanta, Suite*	71	1
Shepherd	*Horizons*	92	1b [K]
Strauss, R.	*Eine Alpensinfonie*	45	[41]
Strauss, R.	*Ein Heldenleben*	126	[66]
Stravinsky	*Feuerwerk*	23	[23]
Stravinsky	*Scherzo Fantastique*	14	2b [18]
		57	[81]

Viola

Britten	*Sinfonietta*	27	[12]
Ibert	*Divertissement*	9	6
Mahler	*Das Lied von der Erde*	3	3
Mahler	*Symphony No. 3*	111	[5] 1f
Ravel	*Boléro*	27	[10]
Rimsky-Korsakoff	*Le Coq d'Or Suite*	47	[32]
Rimsky-Korsakoff	*Scheherazade*	144	178
Rogers	*Once Upon a Time, Five Fairy Tales*	64	1
Stravinsky	*Petrouchka Suite*	58	[44]

Solo Viola

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	57	2

Violoncello

Borodin	*Polovetzian Dances*	50	[N]
	from "Prince Igor"	58	[P]
Halffter	*Deux Esquisses Symphoniques*	23	4
Stravinsky	*Renard*	24	[14] 1f

Bass

Sibelius	*Symphony No. 5*	109	6
Strauss, R.	*Don Quixote*	7	1

STRINGS

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Bloch	*America*	89	[52]
Borodin	*Symphony No. 2*	132	1
		161	[K]
Chausson	*Symphonie en Si bémol majeur*	87	[E]
Stravinsky	*Fire-Bird Suite* (1919)	16	1

Solo Violin I and Soli Viola

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*A Survivor from Warsaw*	4	18

Violin II and Viola

Bartók	*Concerto for Orchestra*	30	[45]
Bliss	*Concerto for Piano and Orchestra*	146	[86]
Chasins	*Rush Hour in Hong Kong*	3	1
Gould	*Latin-American Symphonette*	87	[6]
Ippolitov-Ivanov	*Caucasian Sketches*	42	1
		57	[D]
Prokofieff	*Romeo and Juliet, Suite No. 1*	96	[60]
Prokofieff	*Romeo and Juliet, Suite No. 2*	48	[30]
Rachmaninoff	*The Bells*	6	[5] 4f
Ravel	*Rapsodie Espagnole*	70	[20] 1f
Respighi	*Trittico Botticelliano*	12	[4]
Rimsky-Korsakoff	*Le Coq d'Or Suite*	49	[33]
Scriabin	*Le Poème de l'Extase*	18	3
Sibelius	*The Tempest, First Suite*	32	5
Stravinsky	*Petrouchka Suite*	141	[118]

Violin I, II, and Viola

Barber	*First Symphony*	34	[14]
Barber	*Overture to "The School for Scandal"*	14	[D] 9f
		29	7
Britten	*The Young Person's Guide to the Orchestra*	44	1
Glazounov	*Violin Concerto in A minor*	39	[24]
Jacobi	*Music Hall Overture*	16	[8] 2f
Kabalevsky	*The Comedians*	18	[9]
Mahler	*Das Lied von der Erde*	51	[2]
Parodi	*Preludio ad una Commedia*	30	1b [P]
Prokofieff	*Romeo and Juliet, Suite No. 1*	75	[49] 1f
Ravel	*Alborada del Gracioso*	2	[1]
Ravel	*Daphnis et Chloé, Suite No. 2*	88	3
Ravel	*Le Tombeau de Couperin*	21	[3]
Ravel	*Rapsodie Espagnole*	13	[2] 3f
Rachmaninoff	*Piano Concerto No. 3*	78	11
Respighi	*The Birds*	3	[1]
Riisager	*Torgot Dance*	12	2b [60]
Roger-Ducasse	*Le Joli Jeu de Furet*	32	2
Roussel	*Suite en Fa*	80	[41]
Shostakovich	*Symphony No. 7*	80	[76] 1f
Shostakovich	*The Golden Age, Ballet Suite*	7	[5]
Sibelius	*En Saga*	5	1
		16	[C]
Sibelius	*Symphony No. 5*	124	[L]
Sibelius	*Tapiola*	19	[G]
Stravinsky	*Fire-Bird Suite* (1919)	10	1
Taylor	*Through the Looking Glass*	116	[7]
Tchaikovsky	*Symphony No. 6, "Pathétique"*	17	101
Thomson	*Louisiana Story Suite*	48	35

Violin I and Violoncello

Sibelius	*Symphony No. 5*	114	[G]
Stravinsky	*Chant du Rossignol*	8	[5] 5f
		46	[47]

Violin II and Violoncello

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Ibert	*Féerique*	24	[16]	**Tchaikovsky**	*Nutcracker Suite*	78	[C]
Piston	*First Symphony*	17	102				

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Sibelius	*Tapiola*	25	[I]

Viola and Violoncello

MacDowell	*2nd Suite (Indian)*	61	[M]	**Stravinsky**	*Fire-Bird Suite* (1919)	52	[26]
Mahler	*Das Lied von der Erde*	71	3	**Stravinsky**	*Le Sacre du Printemps*	76	[86] 3f
Sibelius	*Symphony No. 1*	93	[G] 5f				

Viola and Bass

Sibelius	*Symphony No. 4*	26	5

Violoncello and Bass

Mahler	*Symphony No. 3*	79	[57]	**Sibelius**	*Lemminkainen Journeys Homeward*	59	4b [Q]
Prokofieff	*Cinderella Suite No. 1*	85	[65]				
		99	[80]	**Stravinsky**	*Firebird Ballet Suite* (1945)	23	[26]
Ravel	*Alborada del Gracioso*	39	[32]				

Violin I, Viola, and Violoncello

Britten	*Sinfonia da Requiem*	24	5

Violin II, Viola, and Violoncello

Berlioz	*Roméo et Juliette*	177	7	**Prokofieff**	*Lieutenant Kijé*	54	[46]
Mahler	*Symphony No. 2*	69	[9]				

Violin I, II, Viola, and Violoncello

Gould	*American Salute*	8	1	**Rimsky-Korsakoff**	*Capriccio Espagnol*	73	[T]
Janssen	*New Year's Eve in New York*	24	[10]	**Roussel**	*Évocations, II*	54	[23]
Mahler	*Symphony No. 3*	141	[5]	**Sibelius**	*En Saga*	1	1
Miaskovsky	*Symphony No. 6*	132	[5]	**Stravinsky**	*Fire-Bird Suite* (1919)	33	[6]
		147	[14]	**Tchaikovsky**	*Symphony No. 6, "Pathétique"*	5	42
		182	[37]				

Solo Violin I, II, Viola, and Violoncello

Britten	*Les Illuminations*	12	[6] 1f

Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Gould	*Philharmonic Waltzes*	22	[246]
Mahler	*Symphony No. 7*	122	[118] 2f
Rimsky-Korsakoff	*Scheherazade*	227	[W]

Violin II, Viola, Violoncello, and Bass

Mahler	*Symphony No. 6*	31	5
Stravinsky	*Le Sacre du Printemps*	115	[149]
		120	[162]
Tchaikovsky	*Capriccio Italien*	33	3

Violin I, II, Viola, Violoncello, and Bass

Gould	*Latin-American Symphonette*	43	[5]
Ippolitov-Ivanov	*Caucasian Sketches*	72	[I]
Mahler	*Symphony No. 2*	59	1
		89	9
Martinet	*Orphée*	66	[5]
Moeran	*Sinfonietta*	50	1b [65]
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	44	[16]
Shostakovich	*Piano Concerto*	8	[6] 1f
Shostakovich	*Symphony No. 7*	113	[126]

(6) STRIKE WITH BOW

English	*Italian*	*French*	*German*
Hit [strike] with (the) bow	Battuto coll'arco	Frappé avec l'archet	Mit dem Bogen geschlagen
Struck with bow			

Violin I

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 3*	108	3

Violoncello

Mahler	*Symphony No. 4*	159	45
		163	55

Violin II and Viola

Mahler	*Symphony No. 4*	158	42

Violin II, Viola, and Violoncello

Mahler	*Symphony No. 4*	174	101
		177	116

Viola, Violoncello, and Bass

Mahler	*Symphony No. 1*	58	2

Violin I, II, Viola, Violoncello, and Bass

Mahler	*Symphony No. 2*	38	[19] 4f
Mahler	*Symphony No. 5*	5	1b [1]

(7) AU TALON

English	*Italian*	*French*	*German*
At heel (of bow)	Al tallone	A [au] talon	Am Frosch
At (the) frog	Col tallone	Avec le talon	
Frog (of bow)	Sul talone	Du talon	
Heel of bow	Talone	Talon (de l'archet)	
Near (the) frog			
On [at] the nut			

Violin I

COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*Fête-Dieu à Séville*	7	5
Bloch	*America*	91	[53]
Chabrier	*Suite Pastorale*	57	[I]
Mahler	*Das Lied von der Erde*	121	[42]
Rivier	*Rapsodie pour Violoncelle et Orchestre*	2	2
Rogers	*Once Upon a Time, Five Fairy Tales*	22	[15] 1f
Strauss, R.	*Don Quixote*	8	10
Stravinsky	*Fire-Bird Suite* (1919)	34	2b [8]
Stravinsky	*Renard*	62	[39]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	76	[13]
Villa-Lobos	*Amazonas*	41	4

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	34	[17]
		43	[13]
		51	[1] 3f
		61	[1]

Violin I and II

Albéniz-Arbós	*Fête-Dieu à Séville*	24	[F]
		36	[N]
Bloch	*Evocations*	22	[17]
Chabrier	*España, Rhapsodie*	16	7
Chausson	*Symphonie en Si bémol majeur*	29	2
Chávez	*Sinfonia India*	17	[16]
Copland	*Appalachian Spring*	51	42
Dohnányi	*Ruralia Hungarica*	27	[1]
Enesco	*Ière Rhapsodie Roumaine*	41	[22]
Grieg	*Norwegian Dances*	5	[A] 2f
		20	[F] 2f
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	11	4
Prokofieff	*Romeo and Juliet, Suite No. 1*	113	3
Schlein	*Dance Overture*	4	1
Skilton	*Suite Primeval, Part I*	28	2
Strauss, R.	*Don Quixote*	56	1
Strauss, R.	*Symphonia Domestica*	7	[5] 3f
		69	16
Stravinsky	*Fire-Bird Suite* (1919)	11	[13] 2f
Stravinsky	*Quatre Études pour Orchestre*	2	4b [1]
Stravinsky	*Ragtime*	5	3b [5]

Viola

Bernstein	*"Jeremiah" Symphony*	44	[37]
Inghelbrecht	*La Métamorphose d'Ève*	17	2
Poulenc	*Aubade*	45	[37]
Respighi	*Feste Romane*	124	[37]
Stravinsky	*Apollon Musagète*	36	[89]

Violoncello

Bartók	*Concerto for Orchestra*	43	[228]
Stravinsky	*Oedipus Rex*	107	[154]

STRINGS

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Albaicín*	16	[G]
Delannoy	*Figures Sonores*	56	[26]
Honegger	*Pacific 231*	24	138

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
de Falla	*El Retablo de Maese Pedro*	5	2

Violin I, II, and Viola

Copland	*Appalachian Spring*	43	35
Copland	*First Symphony*	22	[10] 3f
Copland	*Four Dance Episodes from "Rodeo"*	22	[21]
Dukas	*L'Apprenti Sorcier*	41	[38] 2f
Gershwin	*An American in Paris*	5	4
Honegger	*Horace Victorieux*	46	[19] 2f
Moeran	*Sinfonietta*	62	5b [81]
Poot	*Symphonie*	91	[40]
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	33	[25] 4f
Prokofieff	*Symphony No. 6*	31	22
Read	*Symphony No. I*	110	1
Rieti	*Sinfonia Tripartita*	68	2b [71]
Schelling	*A Victory Ball*	66	8
Schlein	*Dance Overture*	24	[375] 1f
Schuman, W.	*Symphony No. IV*	21	195
Stravinsky	*"Dumbarton Oaks" Concerto*	8	1b [12]
Walton	*Symphony*	75	[51]

Viola and Violoncello

Copland	*Third Symphony*	57	[43] 2f
Elgar	*Falstaff*	117	2b [117]
Poot	*Symphonie*	51	4
Read	*Symphony No. I*	107	1
Siegmeister	*From my Window*	22	3b [20]

Violoncello and Bass

Debussy	*La Mer*	102	[50]
		134	[62]
Diamond	*Timon of Athens*	14	88
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	77	[4]
Stravinsky	*Oedipus Rex*	9	[9] 3f
Stravinsky	*Orpheus*	51	[134] 1f
Stravinsky	*Pulcinella Suite*	52	2b [87]

Violin II, Viola, and Violoncello

Rachmaninoff	*Rapsodie pour Piano et Orchestre*	48	6b [36]

Violin I, II, Viola, and Violoncello

Berg	*Three Excerpts from "Wozzeck"*	55	[375]
Britten	*Sinfonia da Requiem*	30	[21]
		44	[30] 1f
Cesana	*Second American Symphony*	39	4b [30]
Chabrier	*Joyeuse Marche*	22	2
Chausson	*Symphonie en Si bémol majeur*	72	1
Copland	*Statements*	32	[7] 4f
Elgar	*Falstaff*	63	[65]
Honegger	*Pacific 231*	15	[8]

Violin I, II, Viola, and Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Moeran	*Sinfonietta*	17	[32] 3f
Piston	*Concertino for Piano and Chamber Orchestra*	12	1b [70]
Piston	*Concerto for Orchestra*	29	[3]
Piston	*First Symphony*	7	1
Prokofieff	*Peter and the Wolf*	15	13
Stravinsky	*Oedipus Rex*	113	[163]
Stravinsky	*Symphony in C*	55	2b [104]
Walton	*Portsmouth Point Overture*	22	[16]

Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Poulenc	*Aubade*	20	2
Rogers	*Characters from Hans Christian Andersen*	27	5
Siegmeister	*Sunday in Brooklyn*	24	[20]

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Navarra*	1	1
Cesana	*Second American Symphony*	98	4
		152	[36]
Inghelbrecht	*La Métamorphose d'Ève*	40	2
Mahler	*Symphony No. 8*	39	[43]
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	87	1b [12]
Prokofieff	*Symphony No. 6*	158	[120]
Siegmeister	*Sunday in Brooklyn*	61	2
		82	2b [85]
Stravinsky	*Pulcinella Suite*	63	[103] 3f
		71	[113] 6f
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	111	4

(8) PUNTA D'ARCO

English	*Italian*	*French*	*German*
At the end of the bow	Al punto	A la pointe	An der Spitze des Bogens
At the point (of the bow)	A punta d'arco	Avec la pointe (de l'archet)	An der Spitze gestrichen
At the tip (of the bow)	Colla punta	De la pointe (de l'archet)	Spitze (des Bogens)
End of (the) bow	Colle punte dell'arco	Du bout de l'archet	
Point (of the bow)	Coll'punto	Pointe (de l'archet)	
Tip of (the) bow	Col punto del arco	Vers la pointe	
	Punta (d'arco)		
	Punta dell'arco		
	Sul punta [punto del arco]		

Violin I

COMPOSER	WORK	PAGE	MEASURE
Barber	*Overture to "The School for Scandal"*	2	4
Bartók	*Concerto No. 3 for Piano and Orchestra*	36	[72]
Berlioz	*Symphonie Fantastique*	2	13
Bruckner	*Symphony No. 7*	123	1
Busoni	*Rondo Arlecchinesco*	31	1b [28]
Chabrier	*Suite Pastorale*	27	4
Chasins	*Rush Hour in Hong Kong*	3	1
Chausson	*Symphonie en Si bémol majeur*	8	4
Copland	*El Salón México*	23	5
Copland	*Music for Radio*	50	2
Debussy	*Rondes de Printemps*	8	[4]
Delius	*North Country Sketches*	5	5b [4]
Dukas	*Symphonie en Ut majeur*	42	[15] 5f
Gould	*Philharmonic Waltzes*	2	[16]
d'Indy	*Istar, Variations Symphoniques*	38	[P]
Kabalevsky	*Symphony No. 2*	109	[16]
Prokofieff	*Classical Symphony*	8	[6]
		29	[24]
Riegger	*Symphony No. 3*	2	[10] 1f
Scriabin	*Prométhée, Le Poème du Feu*	48	[32] 2f
Stravinsky	*Jeu de Cartes*	53	[97] 2f
Stravinsky	*Le Sacre du Printemps*	76	1b [87]
Stravinsky	*Ode*	5	[7]
Stravinsky	*Petrouchka Suite*	41	[30] 4f
Stravinsky	*Renard*	105	[66]
Walton	*Façade, Suite No. 1*	11	[A]

STRINGS

Soli Violin I

COMPOSER	WORK	PAGE	MEASURE
Diamond	*Timon of Athens*	34	250
Rogers	*Once Upon a Time, Five Fairy Tales*	1	[1]

Violin II

COMPOSER	WORK	PAGE	MEASURE
Balakirev–Casella	*Islamey*	15	[11]
Bartók	*Concerto for Orchestra*	79	[8]
Copland	*Third Symphony*	115	[103] 2f
Dukas	*Symphonie en Ut majeur*	94	[E]
Mussorgsky	*Polonaise from "Boris Godunov"*	18	1
Rogers	*Characters from Hans Christian Andersen*	6	3
Sibelius	*Tapiola*	42	427

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	10	[192]
		90	[96]
Bruckner	*Symphony No. 4*	137	2b [360]
Bruckner	*Symphony No. 7*	138	[N]
Chávez	*Sinfonia India*	1	1
		58	[82]
Copland	*Third Symphony*	39	[30]
		88	[78]
Debussy	*Rondes de Printemps*	11	[6]
Debussy–Ansermet	*Six Épigraphes Antiques*	31	[C] 1f
Dunn	*Overture on Negro Themes*	27	9
Gould	*Latin-American Symphonette*	56	[B] 1f
Gould	*Spirituals*	15	5
Ibert	*Féerique*	11	[7]
Miaskovsky	*Sinfonietta for String Orchestra*	39	[17] 4f
Moross	*Paeans*	9	[J]
Rogers	*Characters from Hans Christian Andersen*	26	1b [13]
Roussel	*Évocations, II*	1	1
		65	[29]
Roussel	*Le Festin de l'Araignée*	8	[7] 4f
Shepherd	*Horizons*	92	1b [K]
Sibelius	*Rakastava*	6	1
Sibelius	*Symphony No. 1*	55	13
Sibelius	*Symphony No. 4*	45	5b [E]
Stravinsky	*Chant du Rossignol*	27	[28]
Stravinsky	*Symphony in C*	80	[171]
Walton	*Concerto for Viola and Orchestra*	5	[5] 2f
		45	[39]

Viola

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	43	[231]
Bartók	*Violin Concerto*	28	[194]
Bruckner	*Symphony No. 3*	102	7b [10]
Charpentier	*Impressions d'Italie*	140	[43] 2f
Inghelbrecht	*Rapsodie de Printemps*	6	[2]

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Ibert	*Escales*	5	[3]
Sibelius	*Symphony No. 4*	5	[D] 5f
		13	3
Stravinsky	*Pulcinella Suite*	10	[8]

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Bruckner	*Symphony No. 7*	156	[W]
Stravinsky	*Danses Concertantes*	51	[83] 1f

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	30	[28]	**Roussel**	*Le Festin de l'Araignée*	18	[23]
Dvořák	*Die Waldtaube*	15	[5] 2f	**Stravinsky**	*Apollon Musagète*	22	[55]

Violin I, II, and Viola

Charpentier	*Impressions d'Italie*	88	[11]	**Ravel**	*Shéhérazade*	27	2
Debussy	*Jeux*	21	4	**Sibelius**	*Tapiola*	19	[G]
Dunn	*Overture on Negro Themes*	5	[A]	**Sibelius**	*The Bard*	11	[G]
Golestan	*Concerto Roumain pour Violon et Orchestre*	11	5	**Sibelius**	*The Tempest, Second Suite*	30	[A] 2f
Martinet	*Orphée*	88	1	**Stravinsky**	*Orpheus*	40	[109]
Prokofieff	*Classical Symphony*	74	[58] 2f	**Walton**	*Concerto for Viola and Orchestra*	58	[51]

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Walton	*Symphony*	92	9

Viola and Violoncello

Albéniz–Arbós	*Fête-Dieu à Séville*	3	2	**Debussy**	*Le Martyre de Saint Sébastien*	62	1
Debussy	*La Mer*	37	[19] 2f	**Whithorne**	*Fata Morgana*	61	[61] 1f

Violoncello and Bass

Debussy	*Fêtes*	69	4	**Egge**	*Symphony No. 1*	27	2b [31]
Diamond	*Fourth Symphony*	96	2	**Sibelius**	*Violin Concerto*	39	4b [10]

Violin I, Viola, and Violoncello

Stravinsky	*Danses Concertantes*	86	[135]	**Stravinsky**	*Feuerwerk*	11	1b [10]

Violin II, Viola, and Violoncello

Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	10	[8]

Violin I, II, Viola, and Violoncello

Bartók	*Violin Concerto*	86	[135]	**Tchaikovsky**	*Nutcracker Suite*	56	[B]
Sibelius	*Pelleas and Melisande*	27	[B] 8f	**Walton**	*Symphony*	100	[74]
Sibelius	*Symphony No. 7*	10	[D]				

Violin I, Violoncello, and Bass

Walton	*Concerto for Viola and Orchestra*	27	1

Soli Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Sibelius	*Violin Concerto*	86	[3]

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Sirènes*	84	[4] 2f
Piston	*Concerto for Orchestra*	48	2
Schuman, W.	*Undertow*	34	[440] 5f

Soli Violin I, II, Viola, Violoncello, and Bass

Whithorne	*Fata Morgana*	47	[50]

(9) FULL BOW

English	*Italian*	*French*	*German*
Full bow(s)	Con l'arco in tutta la sua lunghezza	Avec toute la longueur de l'archet	Breit gezogen [ausstreichen]
Full bow on each note	Con larga arcata	Glisser tout le long de l'archet	Ganze Bogen(länge)
Full length of bow	Con molto arco	L'archet de [en] toute sa longueur	Grosse Strich
Glide (the) full bow	Con tutta la lunghezza dell'arco	Tout l'archet sur chaque note	Lange Bogen
Long bow(s)	Gran arco		Lang gezogen
Whole bow(s)	Grande arcata		Mit breitem Strich
With full bow	Tutto l'arco		Mit der ganzen Länge des Bogens
			Viel Bogen (wechseln)
			Viel Bogenwechsel

Violin I

Stravinsky	*Ragtime*	5	[5]

Violoncello

Stravinsky	*Orpheus*	2	[2] 2f

Violin I, II, and Viola

Respighi	*Metamorphoseon, XII Modi*	73	3

Violin I, II, Viola, and Violoncello

Vaughan Williams	*Pastoral Symphony*	99	1b [L]

Violin II, Viola, Violoncello, and Bass

Bartók	*Concerto for Piano and Orchestra*	87	[28]

(10) MIDDLE OF THE BOW

English	*Italian*	*French*	*German*
Center of bow	A metà arco	Au [du] milieu de l'archet	Auf der mitte des Bogens
Middle of (the) bow			Bogenmitte

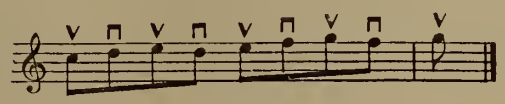
Solo Violin I

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Orpheus*	4	[5]

Violin I, II, and Viola

Stravinsky	*Ode*	5	[8]

(11) REVERSE BOWING



Violin I

COMPOSER	WORK	PAGE	MEASURE
Bax	*Sixth Symphony*	57	1b [6]
Elgar	*Variations, "Enigma"*	48	[31] 1f
Grieg	*Norwegian Dances*	28	7
Prokofieff	*March and Scherzo from "The Love of the Three Oranges"*	3	[1] 1f
Rachmaninoff	*Piano Concerto No. 3*	71	[40] 6f
Shostakovich	*Symphony No. 6*	84	[82]
		92	2
Tchaikovsky	*Manfred-Symphonie*	152	9

Solo Violin

Stravinsky	*Histoire du Soldat*	34	[16]
		43	[13]

Soli Violin I

Casella	*Paganiniana*	91	1b [1]

Violin II

Bartók	*Second Rhapsody for Violin and Orchestra*	29	[11]
Stravinsky	*Apollon Musagète*	13	[34]

Violin I and II

Barber	*First Symphony*	21	1b [9]
Carter	*Holiday Overture*	21	1b [9]
Copland	*Music for Radio*	51	[34]
Elgar	*Cockaigne, Concert Overture*	24	3
de Falla	*Three Dances from "The Three-Cornered Hat"*	1	1
		49	2
Kabalevsky	*Symphony No. 2*	4	[2]
		50	[44]
Mahler	*Symphony No. 2*	50	[25]
Milhaud	*Saudades do Brazil*	35	9
		41	6
Mussorgsky	*Polonaise from "Boris Godunov"*	1	5
Prokofieff	*Classical Symphony*	13	2
Rimsky-Korsakoff	*Scheherazade*	158	[A]
		227	[W]
Sibelius	*Symphony No. 6*	53	3

Viola

COMPOSER	WORK	PAGE	MEASURE
Bartók	*First Rhapsody for Violin and Orchestra*	3	1
Persichetti	*The Hollow Men*	7	6
Rogers	*Once Upon a Time, Five Fairy Tales*	64	1
Roussel	*Symphonie en Sol mineur*	36	6

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Copland	*Quiet City*	13	[14] 1f

Violin I and Viola

Miaskovsky	*Sinfonietta for String Orchestra*	13	[38]
Mussorgsky	*Polonaise from "Boris Godunov"*	17	1
Ravel	*La Valse*	29	[20]
Rogers	*Once Upon a Time, Five Fairy Tales*	32	[20]
Taylor	*Through the Looking Glass*	21	2
Turner	*Gregorian Overture for String Orchestra*	3	37

Violin II and Viola

Bartók	*First Rhapsody for Violin and Orchestra*	39	[31]
Copland	*Third Symphony*	80	[71]
de Falla	*El Amor Brujo*	90	[52]
Stravinsky	*Fire-Bird Suite* (1919)	9	1b [12]

Violin I, II, and Viola

Bartók	*Dance Suite*	51	37
Chávez	*Sinfonia de Antigona*	17	4b [25]
Copland	*Concerto for Piano and Orchestra*	27	2
Gould	*Spirituals*	5	[C]
Hanson	*Symphony No. 1, "Nordic"*	4	[A] 1f
Hindemith	*Mathis der Maler*	44	[3]
Khachaturian	*Masquerade Suite*	47	5 2f
Mahler	*Symphony No. 7*	107	5b [99]
Rachmaninoff	*Symphony No. 2*	132	3
Rogers	*Elegy*	4	7
Ruggles	*Sun-Treader*	2	[6]
Sibelius	*Symphony No. 4*	16	[B] 1f

Violin I, II, and Violoncello

Sibelius	*Symphony No. 6*	40	1

Viola and Violoncello

Barber	*Medea*	75	[54]
Bartók	*Dance Suite*	33	[23]
Bartók	*Second Rhapsody for Violin and Orchestra*	21	1
Knipper	*Symphony No. 4*	99	2
Tchaikovsky	*Manfred-Symphonie*	178	156

Violin I, II, Viola, and Violoncello

Becker	*Concerto Arabesque for Piano and Orchestra*	14	1
Bliss	*Concerto for Piano and Orchestra*	78	2
Britten	*Serenade for Tenor, Horn and Strings*	1 5	15 12
Copland	*Four Dance Episodes from "Rodeo"*	7	2b [6]

Violin I, II, Viola, and Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	85	4b [57]
Grieg	*Norwegian Dances*	53	6
		71	11
Martinet	*Orphée*	25	[4] 1f
Prokofieff	*Symphony No. 5*	116	3
Schelling	*A Victory Ball*	117	2b [37]
Toch	*The Chinese Flute*	46	2
Vaughan Williams	*Job, A Masque for Dancing*	53	4

Soli Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Britten	*Les Illuminations*	12	[6] 1f

Viola, Violoncello, and Bass

Sibelius	*Violin Concerto*	75	1

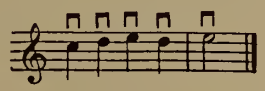
Violin II, Viola, Violoncello, and Bass

Britten	*The Young Person's Guide to the Orchestra*	24	1

Violin I, II, Viola, Violoncello, and Bass

Bax	*First Symphony*	79	8
Khachaturian	*Concerto for Piano and Orchestra*	59	[496]
Prokofieff	*Piano Concerto No. 3*	98	[76] 2f

(12) SUCCESSIVE DOWN-BOWS



Violin I

Borodin	*Polovetzian Dances from "Prince Igor"*	98	51
Elgar	*Variations, "Enigma"*	98	[63]
Gershwin	*An American in Paris*	32	4b [30]
Mahler	*Das Lied von der Erde*	74	[13] 1f
Prokofieff	*Symphony No. 5*	64	[34] 1f
Ravel	*Menuet Antique*	1	1
Revueltas	*Sensemayá*	26	1
Sessions	*Symphony No. II*	34	[U]
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	61	[124]
Stravinsky	*"Dumbarton Oaks" Concerto*	3	[4]
Stravinsky	*Fire-Bird Suite* (1919)	14	3
Tchaikovsky	*Symphony No. 6, "Pathétique"*	30	171

Solo Violin I

Shostakovich	*Symphony No. 9*	30	[22] 2f
Stravinsky	*Histoire du Soldat*	4	[8]
		19	1
		36	[25]

STRINGS

Violin II

COMPOSER	WORK	PAGE	MEASURE
Roussel	*Symphonie en Sol mineur*	1	1
		13	3

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Puerto*	13	4b [E]
Bach, J. C.	*Sinfonia in B♭ major*	14	122
Britten	*The Young Person's Guide to the Orchestra*	26	4
Gershwin	*An American in Paris*	4	[3] 6f
Gershwin	*Concerto in F for Piano and Orchestra*	12	3
Ibert	*Escales*	40	[35]
Riegger	*Dichotomy*	23	2b [9]
Rimsky-Korsakoff	*Capriccio Espagnol*	16	5
Rimsky-Korsakoff	*Scheherazade*	193	306
Rozsa	*Concerto for String Orchestra*	6	[57]
Sessions	*Symphony for Orchestra (No. 1)*	58	[91]
Stravinsky	*Fire-Bird Suite (1919)*	35	[10]
Stravinsky	*Orpheus*	37	[97]
Stravinsky	*Quatre Études pour Orchestre*	2	[1]

Viola

COMPOSER	WORK	PAGE	MEASURE
Borodin	*Polovetzian Dances from "Prince Igor"*	49	91
Chabrier	*España, Rhapsodie*	4	[A] 3f

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	43	[228]
Chávez	*Sinfonia India*	16	[15]
Copland	*Third Symphony*	111	[100] 2f
Gershwin	*An American in Paris*	20	[17] 1f
Siegmeister	*Sunday in Brooklyn*	23	1

Bass

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Second Rhapsody for Violin and Orchestra*	21	1
Ravel	*Rapsodie Espagnole*	88	[31]

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Honegger	*Pacific 231*	24	138
Roussel	*Symphonie en Sol mineur*	39	[25] 3f

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Antheil	*Symphony No. 5*	22	2
Bax	*First Symphony*	103	[G]
Borodin	*Polovetzian Dances from "Prince Igor"*	91	[X]
Copland	*Billy the Kid Ballet Suite*	56	2
Enesco	*Ière Rhapsodie Roumaine*	67	[33] 6f
de Falla	*Three Dances from "The Three-Cornered Hat"*	34	[9]
Glière	*Russian Sailors' Dance*	1	1
Hindemith	*Kammermusik No. 1*	20	[10] 1f

Violin I, II, and Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Honegger	*Horace Victorieux*	29	3
d'Indy	*Symphony on a French Mountain Air*	94	[S]
Janssen	*New Year's Eve in New York*	23	3
Lopatnikoff	*Sinfonietta*	13	1
Mahler	*Das Lied von der Erde*	4	1
Prokofieff	*Symphony No. 5*	75	[43]
Prokofieff	*Symphony No. 6*	125	[91]
Ravel	*La Valse*	112	2
Revueltas	*Sensemayá*	9	[13]
Riisager	*Torgot Dance*	4	4b [10]
Roussel	*Le Festin de l'Araignée*	11	[10] 4f
Shostakovich	*Symphony No. 6*	101	4
Stillman-Kelley	*New England Symphony*	123	3
Stravinsky	*Fire-Bird Suite* (1919)	75	[18] 6f
Stravinsky	*Le Sacre du Printemps*	41	[53]
Stravinsky	*Orpheus*	50	[133]
Stravinsky	*Symphony in Three Movements*	21	[29] 2f
Tansman	*Short Suite*	13	7
Tchaikovsky	*Symphony No. 2*	115	[C]
Walton	*Façade, Suite No. 1*	46	[D]

Violin I and Violoncello

Strauss, R.	*Also Sprach Zarathustra*	70	1	**Stravinsky**	*Symphony in C*	3	[4]

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Roussel	*Symphonie en Sol mineur*	32	[19] 2f

Violin I, II, and Bass

Prokofieff	*Symphony No. 6*	148	[109]

Viola and Violoncello

Honegger	*Pacific 231*	5	[3]	**Siegmeister**	*From my Window*	22	3b [20]
Mahler	*Das Lied von der Erde*	71	3	**Tchaikovsky**	*Hamlet*	1	6
Sessions	*Symphony No. II*	43	3				

Violoncello and Bass

Bartók	*Concerto for Orchestra*	113	[317]	**Ibert**	*Escales*	26	[21]
Cesana	*Second American Symphony*	98	4			53	[47]
Copland	*Dance Symphony*	28	3	**Rivier**	*Ouverture pour un don Quichotte*	2	1

Violin I, Viola, and Violoncello

Ravel	*Rapsodie Espagnole*	5	[4]

Violin II, Viola, and Violoncello

Bartók	*Dance Suite*	2	9	**Stravinsky**	*Le Sacre du Printemps*	38	[49]
Sessions	*Suite from "The Black Maskers"*	70	1	**Whithorne**	*Fata Morgana*	15	[14]

22—(G.429)

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Arnell	*Sinfonia*	85	1b [26]
Britten	*Sinfonia da Requiem*	39	[27]
Chabrier	*Joyeuse Marche*	22	2
Copland	*Concerto for Piano and Orchestra*	43	3
Debussy	*Iberia*	45	3b [30]
de Falla	*Three Dances from "The Three-Cornered Hat"*	25	[2]
Hanson	*Symphony No. 1, "Nordic"*	77	[J]
Harris	*When Johnny Comes Marching Home*	40	[220]
Honegger	*Pacific 231*	15	[8]
Knipper	*Symphony No. 4*	111	[28] 5f
Piston	*Symphony No. 2*	115	2
Prokofieff	*Peter and the Wolf*	45	3
Prokofieff	*Suite from the Ballet "Chout"*	142	[184] 3f
Prokofieff	*Violin Concerto No. 2*	64	[55]
Schuman, W.	*American Festival Overture*	1	1
Sessions	*Symphony No. II*	59	1b [Mm]
Shostakovich	*Symphony No. 6*	42	2b [49]
Sibelius	*Symphony No. 1*	52	[D] 1f
		67	[K]
Stravinsky	*Le Sacre du Printemps*	112	1b [143]
		122	[167]
Stravinsky	*Symphony in C*	24	1b [41]
Tchaikovsky	*Capriccio Italien*	5	6
Tchaikovsky	*Manfred-Symphonie*	200	11
Tchaikovsky	*Symphony No. 5*	135	58
Tchaikovsky	*Symphony No. 6, "Pathétique"*	62	297

Solo Quartet

COMPOSER	WORK	PAGE	MEASURE
Elgar	*Introduction and Allegro for Strings*	31	[18]

Violin I, II, Violoncello, and Bass

Britten	*Serenade for Tenor, Horn and Strings*	22	[17] 2f
Walton	*Portsmouth Point Overture*	11	[9]

Viola, Violoncello, and Bass

Bartók	*Concerto for Orchestra*	64	[93]
Bartók	*Dance Suite*	3	25
Britten	*Sinfonia da Requiem*	31	[22]
Casella	*La Donna Serpente, I. Serie*	19	[20]
Honegger	*Concertino pour Piano et Orchestre*	11	[6]
Honegger	*Mouvement Symphonique, No. 3*	17	[6]
Mussorgsky	*Night on the Bald Mountain*	60	300
Riegger	*Dichotomy*	25	[10]
Stravinsky	*Petrouchka Suite*	115	[100]
Walton	*Portsmouth Point Overture*	18	2b [14]

Violin I, Viola, Violoncello, and Bass

Stravinsky	*"Dumbarton Oaks" Concerto*	27	[53] 2f

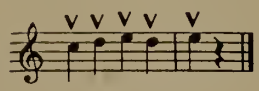
Violin II, Viola, Violoncello, and Bass

Hindemith	*Symphonische Tänze*	1	3

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Antheil	*Symphony No. 5*	43	4b [26]
Bartók	*Concerto for Orchestra*	94	[123]
Bartók	*Concerto for Piano and Orchestra*	17	5
Benjamin	*Overture to an Italian Comedy*	26	[M]
Bliss	*Concerto for Piano and Orchestra*	12	4
Borodin	*Symphony No. 1*	11	[D]
		37	[N]
		113	4
Borodin	*Symphony No. 2*	3	4
		34	[K]
		145	[G]
Britten	*Sinfonietta*	34	[11] 2f
Bruckner	*Symphony No. 3*	35	[O]
Bruckner	*Symphony No. 4*	138	[P] 3f
Bruckner	*Symphony No. 5*	150	4b [390]
Carter	*Holiday Overture*	54	[26]
Copland	*Music for the Theatre*	39	2
de Falla	*El Amor Brujo*	100	3
de Falla	*El Retablo de Maese Pedro*	9	3
Gould	*American Salute*	21	[K]
Gould	*Latin-American Symphonette*	112	[24]
Gretchaninoff	*Troisième Symphonie*	64	[29]
Hindemith	*Mathis der Maler*	57	3
Honegger	*Horace Victorieux*	67	1
Honegger	*Symphonie pour Cordes*	36	4b [10]
Honegger	*Symphonie pour Orchestre*	27	4
		42	4
Kabalevsky	*Symphony No. 2*	171	[66]
Kalinnikov	*Symphony No. 1*	9	2
		193	[Z]
Knipper	*Symphony No. 4*	56	[8]
Kodály	*Háry János Suite*	67	3
		71	[I]
		86	89
Liadov	*Eight Russian Popular Songs*	32	2
Mahler	*Symphony No. 5*	110	[32]
		234	4
Mahler	*Symphony No. 7*	186	2b [225]
Mahler	*Symphony No. 8*	37	[41]
Mason	*Chanticleer—Festival Overture*	1	1
Miaskovsky	*Symphony No. 22*	83	[117]
Moeran	*Sinfonietta*	39	1
Mohaupt	*Town Piper Music*	42	2b [42]
		50	7b [54]
Mussorgsky–Ravel	*Pictures at an Exhibition*	98	[80]
Poot	*Symphonie*	23	8b [11]
Prokofieff	*Romeo and Juliet, Suite No. 1*	131	2
Prokofieff	*Symphony No. 5*	172	[99]
Prokofieff	*Violin Concerto No. 2*	21	[20] 5f
Read	*Sketches of the City*	24	[2]
Revueltas	*Cuauhnahuac*	7	[10] 2f
Respighi	*The Birds*	58	1
Rivier	*Ouverture pour un don Quichotte*	31	[13]
Rosenthal	*Les Petits Métiers*	13	2b [C]
Roussel	*Suite en Fa*	35	2
Roussel	*Symphonie en Sol mineur*	71	4
Schuman, W.	*American Festival Overture*	15	[165] 2f
Shepherd	*Horizons*	127	1
Shostakovich	*Piano Concerto*	44	[56] 2f
Shostakovich	*Symphony No. 7*	28	1
Siegmeister	*Ozark Set*	58	1
Siegmeister	*Sunday in Brooklyn*	27	1
		75	[60] 2f
Siegmeister	*Western Suite*	57	1
		87	[50]
Sowerby	*Concert Overture for Orchestra*	60	1
Starokadomsky	*Concerto for Orchestra*	14	4b [13]
Stravinsky	*Apollon Musagète*	24	[58]
Stravinsky	*Four Norwegian Moods*	32	1b [42]
Stravinsky	*Le Sacre du Printemps*	85	[103] 1f
Stravinsky	*Orpheus*	48	[128] 2f
Stravinsky	*Petrouchka Suite*	14	[5]
		126	[108] 3f
Tansman	*Short Suite*	3	8
Tchaikovsky	*Symphony No. 6, "Pathétique"*	125	109
Turner	*Gregorian Overture for String Orchestra*	22	263
Vaughan Williams	*Job, A Masque for Dancing*	16	6
Villa-Lobos	*Uirapurú*	7	[3] 1f
Wellesz	*Symphony in C*	2	4

(13) SUCCESSIVE UP-BOWS



Violin I

COMPOSER	WORK	PAGE	MEASURE
Bach, C. P. E.	*Concerto for Orchestra*	17	[9] 3f
Bach, J. C.	*Sinfonia in B♭ major*	14	120
Barber	*Overture to "The School for Scandal"*	2	7
		17	[E]
Chabrier	*Suite Pastorale*	27	4
Chávez	*Sinfonia de Antigona*	15	[18] 2f
Copland	*Third Symphony*	71	7b [55]
Fitelberg	*Nocturne for Orchestra*	14	1
Ibert	*Escales*	22	2
d'Indy	*Istar, Variations Symphoniques*	26	[L] 2f
Miaskovsky	*Sinfonietta for String Orchestra*	8	3b [22]
Prokofieff	*Classical Symphony*	8	[6]
		29	[24]
Prokofieff	*Peter and the Wolf*	3	[1]
Ravel	*La Valse*	48	[35]
Roussel	*Symphonie en Sol mineur*	8	3
Scriabin	*Le Poème de l'Extase*	28	1
Shostakovich	*Symphony No. 6*	84	[82] 2f
		90	[89]

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	5	[10]
		17	[5]
		25	[12]

Violin II

Copland	*Third Symphony*	128	[112]
Stravinsky	*Symphony in C*	41	2

Solo Violin II

Ibert	*Escales*	51	[45] 1f

Violin I and II

Diamond	*Rounds for String Orchestra*	2	[15] 3f
		12	[170] 2f
Gershwin	*An American in Paris*	73	6
Kabalevsky	*The Comedians*	42	[28]
Kabalevsky	*Symphony No. 2*	145	4
Mahler	*Symphony No. 4*	124	[5]
Prokofieff	*Peter and the Wolf*	13	[10] 4f
		76	[52] 2f
Prokofieff	*Suite from the Ballet "Chout"*	19	4
Ravel	*Daphnis et Chloé, Suite No. 2*	57	[184]
Schelling	*A Victory Ball*	92	[28a] 10f
Schuman, W.	*Undertow*	18	1b [210]
Sibelius	*Symphony No. 6*	24	[M]
Sibelius	*Symphony No. 7*	74	8
Starokadomsky	*Concerto for Orchestra*	59	1b [18]
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	8	[16] 1f
Stravinsky	*Quatre Études pour Orchestre*	2	4b [1]
Walton	*Façade, Suite No. 1*	23	7

Viola

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Puerto*	13	[E]
Cadman	*American Suite*	27	4
Jacobi	*Music Hall Overture*	13	3
Rachmaninoff	*Symphony No. 2*	189	[73]
		200	[78] 2f

Violoncello

Britten	*Les Illuminations*	48	[4]
Prokofieff	*Cinderella Suite No. 1*	123	8b [101]
Schuman, W.	*Undertow*	39	[480] 4f

Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Das Lied von der Erde*	43	[9] 2f

Bass

Britten	*Four Sea Interludes from "Peter Grimes"*	76	[10]
Mahler	*Symphony No. 4*	167	78
Stravinsky	*Le Sacre du Printemps*	24	[33]

Violin I and Viola

Borodin	*Symphony No. 3*	30	2
Delannoy	*Figures Sonores*	18	[7]
Ibert	*Escales*	54	5
Stravinsky	*Danses Concertantes*	58	[92]
Walton	*Concerto for Viola and Orchestra*	41	2

Solo Violin I and Viola

Copland	*El Salón México*	23	2

Violin II and Viola

Copland	*Billy the Kid Ballet Suite*	51	[30] 7f
Gershwin	*Concerto in F for Piano and Orchestra*	63	[7] 7f
Prokofieff	*Classical Symphony*	59	3
		82	[64]
Prokofieff	*Symphony No. 5*	68	[39]
Prokofieff	*Symphony No. 6*	105	[69]
Rogers	*Once Upon a Time, Five Fairy Tales*	22	[15] 2f
Stravinsky	*Apollon Musagète*	22	[52] 1f

Violin I, II, and Viola

Antheil	*McKonkey's Ferry*	6	5
Copland	*Appalachian Spring*	32	[29]
Copland	*El Salón México*	6	[7] 1f
Copland	*Four Dance Episodes from "Rodeo"*	22	[21]
Elgar	*Introduction and Allegro for Strings*	1	3
Honegger	*Pacific 231*	13	[7]
Jacobi	*Music Hall Overture*	36	3
Khachaturian	*Concerto for Piano and Orchestra*	51	[379]
Mahler	*Symphony No. 7*	106	[98] 1f
Prokofieff	*Cinderella Suite No. 1*	42	[29]
Rachmaninoff	*Rapsodie pour Piano et Orchestre*	33	[29]
Rachmaninoff	*Symphony No. 2*	190	1
Ravel	*La Valse*	23	[16]
Sibelius	*Symphony No. 3*	37	2b [6]
		45	[15]
Stravinsky	*Oedipus Rex*	35	[45]

STRINGS

Violin I and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Das Lied von der Erde*	134	[57] 9f
Scriabin	*Le Poème de l'Extase*	34	[5] 1f

Violin II and Violoncello

Diamond	*Rounds for String Orchestra*	19	3b [270]
Prokofieff	*Lieutenant Kijé*	95	[63]

Violin I, II, and Violoncello

Sibelius	*Pelleas and Melisande*	31	[B] 9f
Walton	*Portsmouth Point Overture*	23	[17] 1f

Viola and Violoncello

Prokofieff	*Cinderella Suite No. 1*	59	[45] 4f
Rogers	*Characters from Hans Christian Andersen*	14	[8]
Walton	*Portsmouth Point Overture*	35	5b [25]

Soli Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Ravel	*La Valse*	63	[46] 3f

Violoncello and Bass

Britten	*Serenade for Tenor, Horn and Strings*	18	[14] 3f
Ireland	*A London Overture*	10	4b [5]
Miaskovsky	*Symphony No. 8*	76	[10]
Moeran	*Sinfonietta*	1	[1]
Prokofieff	*Classical Symphony*	42	[34] 2f
Shostakovich	*Symphony No. 6*	53	[58] 2f
Tchaikovsky	*Symphony No. 6, "Pathétique"*	50	247

Violin II, Viola, and Violoncello

Prokofieff	*Piano Concerto No. 3*	65	[48] 1f
		74	[57]
Stravinsky	*Petrouchka Suite*	131	[112]
Walton	*Portsmouth Point Overture*	4	[3] 1f

Violin I, II, Viola, and Violoncello

Copland	*Concerto for Piano and Orchestra*	43	4
Copland	*Third Symphony*	78	4
Diamond	*Rounds for String Orchestra*	5	3b [70]
Ireland	*Symphonic Rhapsody, "Mai-Dun"*	22	3
Mahler	*Symphony No. 5*	210	7
Prokofieff	*Piano Concerto No. 3*	13	[9]
Prokofieff	*Symphony No. 6*	82	4
Shostakovich	*Symphony No. 7*	89	[88] 2f
Stillman-Kelley	*New England Symphony*	95	1
Stravinsky	*Quatres Études pour Orchestre*	23	[3]
Stravinsky	*Suite No. 1 for Small Orchestra*	13	1
Taylor	*Through the Looking Glass*	47	[4]

BOWING

Violin I, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Walton	*Concerto for Viola and*	**22**	[20] 3f
	Orchestra	**27**	1

Violin II, Violoncello, and Bass

Stravinsky	*Apollon Musagète*	10	[25]

Violin I, II, Violoncello, and Bass

Prokofieff	*Symphony No. 6*	150	[111] 3f

Violin II, Viola, Violoncello, and Bass

Prokofieff	*Symphony No. 6*	127	8

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Britten	*Les Illuminations*	**24**	[1] 2f
Britten	*The Young Person's Guide to the Orchestra*	**61**	[M] 2f
Elgar	*Concerto for Violin and Orchestra*	**19**	[22]
Miaskovsky	*Symphony No. 6*	**243**	[7]
Prokofieff	*Piano Concerto No. 3*	**130**	[99]
Prokofieff	*Symphony No. 6*	**158**	2
Sibelius	*Pohjola's Daughter*	**39**	5

Chapter 50

PIZZICATI

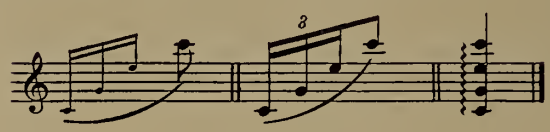
English	*Italian*	*French*	*German*
Pizzicato	Pizzicato	Pizzicato	Pizzicato
pizz.	*pizz.*	*pizz.*	*Pizz.*

ARCO

Bow	Arco	Archet	Bogen
With (the) bow	Con l'arco	Avec l'archet	Mit Bogen
	Riprendere l'arco	Reprendre l'archet	

(1) ARPEGGIATO

Arpeggiate	Arpeggiato	Arpégé	Harpeggiert
Roll	Ben arpeggiando gli accordi	Arpégez le pizzicato	
	Quasi arpa		



Violin I

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Chabrier	*Suite Pastorale*	26	5	**Poulenc**	*Deux Marches et un Intermède*	6	[10]
Debussy	*La Damoiselle Élue*	50	2	**Ravel**	*Le Tombeau de Couperin*	41	2b [10]
Elgar	*Variations, "Enigma"*	37	1	**Ravel**	*Rapsodie Espagnole*	37	[10] 1f
de Falla	*El Amor Brujo*	40	1			70	[20] 1f
Maganini	*An Ornithological Suite*	44	3	**Stravinsky**	*Le Sacre du Printemps*	76	1b [87]
Poot	*Symphonie*	12	[6] 2f				

Violin II

Alfvén	*Midsommarvaka*	60	[24] 2f	**Rimsky-Korsakoff**	*Scheherazade*	236	588
Ibert	*La Ballade de la Geôle de Reading*	44	[30]	**Villa-Lobos**	*Chôros No. 8*	24	[10] 1f
Rimsky-Korsakoff	*Russian Easter Overture*	36	1				
		74	8				

Violin I and II

Rimsky-Korsakoff	*Le Coq d'Or Suite*	47	[32]	**Rimsky-Korsakoff**	*Scheherazade*	6	24
				Stravinsky	*Petrouchka Suite*	81	[67] 6f

PIZZICATI

Viola

COMPOSER	WORK	PAGE	MEASURE
Dvořák	*Symphony No. 4*	70	[D]
Parodi	*Preludio ad una Commedia*	3	[A]
		43	[U]
Ravel	*La Valse*	94	1
Rimsky-Korsakoff	*Capriccio Espagnol*	49	[N]

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Barber	*First Symphony*	40	[18]
Berg	*Violin Concerto*	20	[110] 1f
Chávez	*Sinfonia India*	48	[64]
Debussy	*Jeux*	41	2
Debussy	*La Damoiselle Élue*	18	1
Debussy	*La Mer*	34	[16]
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	4	[10] 4f
		26	[40]
Dohnányi	*Variations on a Nursery Song*	109	1b [69]
Dvořák	*Concerto for Violoncello and Orchestra*	46	15
Elgar	*Symphony No. 2*	138	[137]
Grétry-Mottl	*Ballet Suite, "Céphale et Procris"*	33	[O]
Maganini	*An Ancient Greek Melody*	2	2
Mahler	*Symphony No. 9*	23	3
McDonald	*Bataan*	10	2b [25]
Poulenc	*Aubade*	27	5
Poulenc	*Concerto pour deux Pianos et Orchestre*	33	[26]
Ravel	*Daphnis et Chloé, Suite No. 1*	43	[112]
		60	[126]
Ravel	*Daphnis et Chloé, Suite No. 2*	39	[170] 2f
Ravel	*La Valse*	6	[5]
		44	[31]
		77	[57]
Ravel	*Le Tombeau de Couperin*	21	[3]
Ravel	*Rapsodie Espagnole*	12	1
Read	*Prelude and Toccata*	25	3b [9]
Respighi	*Feste Romane*	80	7
Respighi	*The Birds*	29	[12] 7f
Respighi	*Trittico Botticelliano*	17	1
Stravinsky	*Le Sacre du Printemps*	108	[135]
Walton	*Façade, Suite No. 2*	13	[A]

Soli Violoncello

COMPOSER	WORK	PAGE	MEASURE
Casella	*Paganiniana*	109	[12]

Bass

COMPOSER	WORK	PAGE	MEASURE
Britten	*Serenade for Tenor, Horn and Strings*	12	1b [9]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	33	[18]

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Daphnis et Chloé, Suite No. 2*	45	[176]
Ravel	*Introduction et Allegro*	35	[27] 4f

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Elgar	*Concerto for Violin and Orchestra*	6	[5] 1f
Maganini	*Tuolumne*	18	1
Ravel	*Boléro*	23	[9]
Ravel	*La Valse*	63	[46]
Ravel	*Rapsodie Espagnole*	13	[2] 3f
Schönberg	*Theme and Variations*	13	51

STRINGS

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Brahms	*Symphony No. 2*	53	509
Ibert	*Escales*	83	[72]
Poulenc	*Concerto pour deux Pianos et Orchestre*	59	4b [40]
Ravel	*La Valse*	89	[66]
Ravel	*Valses Nobles et Sentimentales*	22	[19]
Rimsky-Korsakoff	*Capriccio Espagnol*	4	7
Schmitt	*Mirages pour Orchestre, No. 1*	32	3b [15]
Toch	*Fünf Stücke für Kammerorchester*	20	[5]

Violin I and Violoncello

Ravel	*Daphnis et Chloé, Suite No. 2*	40	1
Rivier	*3 Pastorales*	17	[4]

Violin II and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Read	*First Overture*	23	[8] 1f

Violin I, II, and Violoncello

La Violette	*Largo Lyrico*	2	1

Viola and Violoncello

Elgar	*Concerto for Violin and Orchestra*	58	[64] 3f
Moeran	*Symphony in G minor*	156	[105]
Stravinsky	*Le Sacre du Printemps*	82	[97]
Stravinsky	*Pulcinella Suite*	26	[33]
Walton	*Concerto for Viola and Orchestra*	2	[2] 1f

Violin II, Viola, and Violoncello

Elgar	*Concerto for Violoncello and Orchestra*	13	[11]
Moross	*Paeans*	2	[A]
Ravel	*Rapsodie Espagnole*	54	[9]
Rimsky-Korsakoff	*Capriccio Espagnol*	68	8

Soli Violin II, Viola, and Violoncello

Stravinsky	*Pulcinella Suite*	29	[39]

Violin I, II, Viola, and Violoncello

Britten	*Les Illuminations*	5	8
Debussy	*La Mer*	51	[26]
Dohnányi	*Ruralia Hungarica*	41	[10]
Elgar	*Concerto for Violin and Orchestra*	91	2b [104]
Ibert	*Escales*	79	[68]
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	98	[65]
Ravel	*Alborada del Gracioso*	29	1
Ravel	*Daphnis et Chloé, Suite No. 2*	52	2
Ravel	*Rapsodie Espagnole*	27	3
		74	3
Rimsky-Korsakoff	*Scheherazade*	132	124
		151	209
Respighi	*Metamorphoseon, XII Modi*	39	[19] 7f
Rosenthal	*Les Petits Métiers*	114	1
Walton	*Concerto for Violin and Orchestra*	51	5

PIZZICATI

Violin I, II, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	26	1

Viola, Violoncello, and Bass

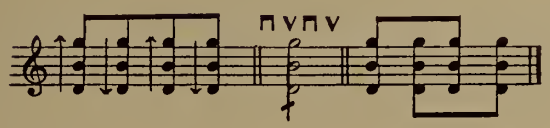
Britten	*Sinfonietta*	15	3

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Britten	*Serenade for Tenor, Horn and Strings*	22	[17]
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	5	[3]
		46	[32]

(2) CHORDS

English	*Italian*	*French*	*German*
Held like a guitar	Al banjo Quasi chitarra	A la guitarra Le Violon [l'Alto] sous le bras —quasi guitarra L'instrument en guitare	Wie eine Gitarre



Violin I

Inghelbrecht	*La Métamorphose d'Ève*	18	[16] 4f	
Villa-Lobos	*Chôros No. 10*	61	1	
		76	2	

Violin II

Inghelbrecht	*La Valse Retrouvée*	4	[37]

Violin I and II

Inghelbrecht	*La Métamorphose d'Ève*	35	1

Viola

Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	32	3

Violoncello

Bartók	*Dance Suite*	7	[5]
Bartók	*Violin Concerto*	127	[583]
Diamond	*Rounds for String Orchestra*	42	2b [175]

STRINGS

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Maganini	*At the Setting of the Sun*	16	[I]

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	22	[31]	Stravinsky	*Petrouchka Suite*	45	[34]

Violin I, II, and Viola

Bax	*Fourth Symphony*	108	3	Maganini	*At the Setting of the Sun*	12	2b [G]
Hanson	*"Merry Mount" Suite*	11	[77]	McKay	*Sinfonietta No. 4*	81	[N] 2f
Honegger	*Le Roi David*	126	[19]	Prokofieff	*Lieutenant Kijé*	48	[41]

Violin I, II, and Violoncello

Rimsky-Korsakoff	*Capriccio Espagnol*	53	1b [O]	Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	119	3
						132	[H]

Viola and Violoncello

Bartók	*Concerto for Orchestra*	79	5	Sibelius	*Symphony No. 1*	81	1
Britten	*Les Illuminations*	18	1			99	1

Violoncello and Bass

Křenek	*Symphonic Elegy*	11	245

Violin II, Viola, and Violoncello

Ravel	*Boléro*	54	[16]	Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	69	4
Rimsky-Korsakoff	*Capriccio Espagnol*	68	8				

Violin I, II, Viola, and Violoncello

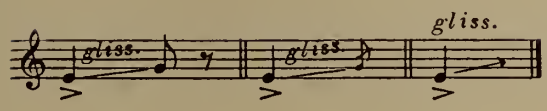
Balakirev–Casella	*Islamey*	60	[61]	Gershwin	*Concerto in F for Piano and Orchestra*	55	[3]
Bartók	*Music for Strings, Percussion and Celesta*	95	1	Sibelius	*En Saga*	75	1
Debussy	*Iberia*	88	[56]	Sibelius	*Symphony No. 1*	107	3
		102	[64]	Sibelius	*The Tempest, First Suite*	34	2
				Tchaikovsky	*Symphony No. 4*	126	383

Violin II, Viola, Violoncello, and Bass

Schelling	*A Victory Ball*	34	3

(3) GLISSANDO

English	*Italian*	*French*	*German*
Pizz. on one string	Pizz. sul una corda	Pizz. sur une corde	Pizz. auf einer Saite
Slide the finger	Pizz. strisciando il dita	Pizz. en glissant le doigt	Pizz. u. mit dem Finger gleiten



Violin I

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Renard*	48	187

Viola

COMPOSER	WORK	PAGE	MEASURE
Casella	*Pupazzetti*	8	[3]
Milhaud	*Saudades do Brazil*	60	1
Stravinsky	*Renard*	64	2b [41]

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Cowell	*Symphonic Set*	32	[50]
Gould	*Latin-American Symphonette*	52	[12] 2f
Poot	*Symphonie*	12	[6] 2f
		48	3
Stravinsky	*Chant du Rossignol*	24	[25] 2f
		38	1b [38]
		67	[74]
Stravinsky	*Quatre Études pour Orchestre*	15	2b [5]
Stravinsky	*Renard*	73	[48] 2f

Solo Violoncello

Schönberg	*Pierrot Lunaire*	24	2b [20]
		66	[10] 1f

Soli Violoncello

Bartók	*Concerto for Orchestra*	58	3b [57]

Bass

Halffter	*Deux Esquisses Symphoniques*	10	2b [C]
Read	*Symphony No. I*	103	1b [39]

Violin I, II, and Viola

Tansman	*Sonatine Transatlantique, II*	9	5

Violin II and Violoncello

Bartók	*Dance Suite*	3	23

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Renard*	24	[14]

Violoncello and Bass

COMPOSER	WORK	PAGE	MEASURE
Barber	*Second Symphony*	45	[31] 1f
Poot	*Symphonie*	55	5
Read	*First Overture*	57	[20]

Violin I, II, Viola, and Violoncello

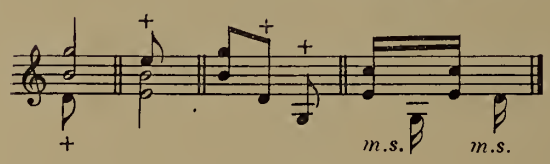
Stravinsky	*Renard*	29	[18]

Violin I, II, Viola, Violoncello, and Bass

Bartók	*Music for Strings,*	11	1
	Percussion and Celesta	25	169

(4) LEFT-HAND

English	*Italian*	*French*	*German*
Left hand	Mano sinistra	Main gauche	Linke Hand
l.h.	*m.s.*	*m.g.*	*L.H.*
By means of the l.h.			Mit Zuhilfenahme der linken Hand
The sign + indicates pizz. with left hand	+ = segno per il pizz. colla mano sinistra	Le signe + indique le pizz. exécuté par la main gauche Le signe + veut dire pizz. avec la main gauche Les notes marquées + pizz. avec la m.g. Les notes marquées + seront jouées pizz. de la m.g.	+ = Zeichen für ein pizz. mit der linken Hand



Violin I

Alfvén	*Midsommarvaka*	60	[24] 2f
Bloch	*Trois Poèmes Juifs*	9	[3] 3f
Borodin	*Symphony No. 3*	56	[10] 4f
		70	[18] 4f
Casella	*Paganiniana*	54	[29] 1f
Ferroud	*Au Parc Monceau*	43	3
Gould	*Latin-American Symphonette*	53	4
Rosenthal	*Les Petits Métiers*	138	3
Villa-Lobos	*Amazonas*	34	4
Villa-Lobos	*Chôros No. 8*	24	[10] 2f
Villa-Lobos	*Uirapurú*	45	2

Solo Violin

Schönberg	*Pierrot Lunaire*	50	[15]
Stravinsky	*Histoire du Soldat*	10	[17] 8f
		33	1b [14]
		44	[17] 3f
		50	[37] 8f

PIZZICATI

Violin II

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Balakirev–Casella	*Islamey*	27	[25] 2f	Rimsky-Korsakoff	*Capriccio Espagnol*	56	[P]
Casella	*Paganiniana*	160	[32]	Stravinsky	*Apollon Musagète*	27	66
Honegger	*Le Roi David*	201	7	Stravinsky	*Jeu de Cartes*	56	[105] 2f
Ravel	*Rapsodie Espagnole*	36	[9] 1f				

Violin I and II

Shostakovich	*Symphony No. 9*	117	[89] 1f	Stravinsky	*Symphony in C*	21	[34] 2f

Viola

Berg	*Violin Concerto*	66	[65] 2f	Skilton	*Suite Primeval, Part I*	15	1b [B]

Violoncello

Bartók	*Violin Concerto*	50	[369]	Stravinsky	*Renard*	18	1b [10]
Fitelberg	*Symphony No. 1*	69	[136] 2f			65	1b [42]
d'Indy	*Tableaux de Voyage*	35	1				

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Danses Concertantes*	78	[125]

Violin II and Viola

Albéniz–Arbós	*El Albaicín*	6	2

Violin I, II, and Viola

Albéniz–Arbós	*Triana*	5	1b [A]	Rimsky-Korsakoff	*Scheherazade*	98	411
		37	1				

Viola and Violoncello

Ravel	*Rapsodie Espagnole*	72	[21] 2f

Solo Viola and Violoncello

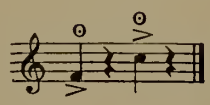
Schönberg	*Pierrot Lunaire*	41	[15]

Violoncello and Bass

Parodi	*Preludio ad una Commedia*	33	[Q]

(5) NAIL

English	*Italian*	*French*	*German*
With (the) nail ⊙ = pizz. with the fingernail at the extreme upper end of the string drawn below the finger which touches it	Colla unghia ⊙ = pizz. coll'unghia al capo della corda tirata sotto il dita toccando	Avec l'ongle ⊙ = pizz. avec l'ongle au bout extrême supérieur de la corde tiré au-dessous du doigt touchant	Mit dem Nagel ⊙ = Pizz. mit dem Nagel am aufstersten Ende der Saite knapp unterhalb des Griffingers gerissen

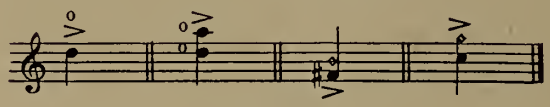


Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Music for Strings, Percussion and Celesta*	24	157

(6) ON HARMONICS

English	*Italian*	*French*	*German*
Pizz. on harmonics	Pizz. sull'armonici	Pizz. sur les sons harmoniques	Pizz. auf Flageolett



Violin II

Rimsky-Korsakoff	*Scheherazade*	64	194

Viola

Rimsky-Korsakoff	*Scheherazade*	67	221

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Glazounov	*Violin Concerto in A minor*	67	[44] 1f
Ibert	*Escales*	40	[35]
Mussorgsky	*Night on the Bald Mountain*	79	[W]
		86	440
Poulenc	*Concerto pour deux Pianos et Orchestre*	34	[27]
Stravinsky	*Chant du Rossignol*	38	[38] 1f
Stravinsky	*Quatre Études pour Orchestre*	13	3b [3]

Bass

Britten	*Sinfonia da Requiem*	3	[2] 13f
Britten	*Sinfonietta*	42	[16] 5f
Debussy	*Jeux*	77	[51]
Debussy-Ansermet	*Six Épigraphes Antiques*	37	[A] 1f
Rogers	*Once Upon a Time, Five Fairy Tales*	37	3
Stravinsky	*Renard*	18	1b [10]
		65	1b [42]

Solo Bass

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Rogers	*Once Upon a Time, Five Fairy Tales*	20	[14] 2f	**Stravinsky**	*Histoire du Soldat*	2	[3] 2f
		29	3			7	1
						13	1
						33	[15] 4f
						47	[29]
						53	[4]

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Rogers	*Once Upon a Time, Five Fairy Tales*	36	5b [23]

Violin I, II, and Viola

Mahler	*Symphony No. 9*	60	20

Viola and Violoncello

Inghelbrecht	*Sinfonia Breve No. 1*	36	2	**Stravinsky**	*Pulcinella Suite*	11	[10]
Janssen	*New Year's Eve in New York*	60	1				

Solo Violoncello and Bass

Stravinsky	*Chant du Rossignol*	15	[13]	**Stravinsky**	*Pulcinella Suite*	12	[13] 2f

Violin II, Viola, and Violoncello

Inghelbrecht	*Sinfonia Breve No. 1*	58	[34]

(7) "SLAP"

English	*Italian*	*French*	*German*
Slap (a la jazz) Strike with the hand	Colpo col mano (alla jazz)	En frappant la table de la paume—à la jazz	Mit dem Hand schlagen—im Jazzstil

Bass

Balogh	*Portrait of a City*	17	[M] 3f	**Inghelbrecht**	*Sinfonia Breve No. 1*	45	4
						69	1

Violoncello and Bass

Cesana	*Second American Symphony*	151	[35] 4f	**Riisager**	*Torgot Dance*	16	[75] 1f

23—(G.429)

(8) "SNAP"

English

Let string snap

Let string strike fingerboard

ȯ indicates a strong pizz. so that the string rebounds off the fingerboard

Pizz. allowing the string to slap the fingerboard

Italian

Fate scappiero la corda

ȯ indica uno pizz. forte dimodo che la corda ribalza dalla tastiera

French

Faites claquer la corde

ȯ indique un ferme et vigoureux pizz. faisant rebondir la corde sur la touche

ȯ indique un pizz. auquel la corde frappe la touche

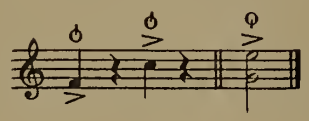
ȯ = pizz. fort jusqu'à ce que la corde frappe la touche

German

Die Saite schnappen lassen

ȯ bezeichnet ein Pizz. bei welchem die Saite auf das Griffbrett anschlägt

ȯ = ein starkes Pizz.



Bass

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Divertimento for String Orchestra*	**26**	[103] 6f
		35	[403]
Bartók	*Music for Strings, Percussion and Celesta*	**125**	175
		138	[H]
Diamond	*Rounds for String Orchestra*	**24**	2
		34	[100] 1f
		42	2b [175]
Diamond	*Timon of Athens*	**22**	140

Solo Bass

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Music for Strings, Percussion and Celesta*	**20**	116

Violin I, II, and Viola

Diamond	*Timon of Athens*	**12**	77

Violin I, II, and Violoncello

Bartók	*Violin Concerto*	**66**	[105]

Violoncello and Bass

Bartók	*Divertimento for String Orchestra*	**42**	[583]
Diamond	*Fourth Symphony*	**50**	2b [15]
Diamond	*Rounds for String Orchestra*	**26**	[25] 1f
Gershwin	*Rhapsody in Blue*	**11**	[9]

Violin I, II, Viola, and Violoncello

Bartók	*Music for Strings, Percussion and Celesta*	**28**	199
Diamond	*Fourth Symphony*	**47**	1

Viola, Violoncello, and Bass

Bartók	*Music for Strings, Percussion and Celesta*	**81**	49

Violin I, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Music for Strings, Percussion and Celesta*	93	75

Violin I, II, Viola, Violoncello, and Bass

Bartók	*Violin Concerto*	51	[373]
		137	[613]

(9) THUMB

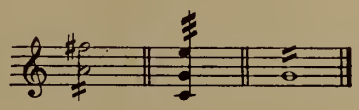
English	*Italian*	*French*	*German*
With the thumb	Col pollice	Avec le pouce	Mit dem Daumen

Viola

Sibelius	*Pelleas and Melisande*	15	1

(10) TREMOLANDO

English	*Italian*	*French*	*German*
Strum(ming)	Pizzicando	Tapotant	Klimpernd



Violin I

Bax	*Mediterranean*	3	5

Violin I and II

Grofé	*Grand Canyon Suite*	122	[6]

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bax	*Third Symphony*	27	[25] 3f	**Sowerby**	*From the Northland*	23	2b [F]

Viola and Violoncello

Bax	*Tintagel*	28	[M] 2f

Violin I, II, Viola, and Violoncello

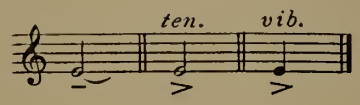
Elgar	*Concerto for Violin and Orchestra*	88	[102]

Violin I, II, Viola, Violoncello, and Bass

Rimsky-Korsakoff	*Scheherazade*	60	[F]
		82	[L]

(11) VIBRATO

English	*Italian*	*French*	*German*
Let vibrate	Fa risaltare il suono	Faire vibrer le son	Vibrieren lassen
l.v.	Tenuto	Laissez vibrer	
Vibrate	Vibrando	*l.v.*	
vib.	Vibrato	Vibrer	
	vib.	*vib.*	



Violin I

COMPOSER	WORK	PAGE	MEASURE
Inghelbrecht	*Sinfonia Breve No.* 1	63	6

Solo Violin

Stravinsky	*Histoire du Soldat*	21	[5]

Violin I and II

Britten	*The Young Person's Guide to the Orchestra*	45	3

Viola

COMPOSER	WORK	PAGE	MEASURE
Chávez	*Sinfonia India*	25	[29]
Inghelbrecht	*La Métamorphose d'Ève*	27	[20] 5f
Mihalovici	*Divertissement pour Petite Orchestre*	35	4b [N]

Violoncello

Albéniz–Arbós	*El Puerto*	32	[M]
Britten	*Serenade for Tenor, Horn and Strings*	25	[20]
Copland	*Dance Symphony*	13	5
Debussy	*La Mer*	99	1
Dello Joio	*Variations, Chaconne, and Finale*	43	[105] 1f
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	21	[10] 2f
Gould	*Philharmonic Waltzes*	29	[339] 14f
Harris	*Third Symphony*	1	2b [3]
Parodi	*Preludio ad una Commedia*	3	[A]
Rogers	*Elegy*	8	[6] 9f
Schuman, W.	*Symphony No. IV*	57	271
Sessions	*Symphony No. II*	81	[M] 5f
Stravinsky	*Chant du Rossignol*	7	[4]
Stravinsky	*Oedipus Rex*	79	2b [107]
Stravinsky	*Suite No.* 1 *for Small Orchestra*	12	[12] 4f

Bass

Copland	*Four Dance Episodes from "Rodeo"*	69	1
Debussy	*Iberia*	77	[50] 2f
Diamond	*Fourth Symphony*	15	[85]
		88	1
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	5	4b [20]
Gould	*Spirituals*	13	[A]
		21	[C]
Harris	*Third Symphony*	3	[6]
		94	2
Maganini	*An Ornithological Suite*	42	13b [E]
Parodi	*Preludio ad una Commedia*	45	[V]

Bass (contd.)

COMPOSER	WORK	PAGE	MEASURE
Piston	*Symphony No.* 1	54	44
		65	143
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	101	1
		114	[33]
Schuman, W.	*Symphony No. III*	66	330
Sibelius	*Pelleas and Melisande*	15	1
Stravinsky	*Chant du Rossignol*	66	[73]
Stravinsky	*Orpheus*	7	[13]

Solo Bass

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	48	[32]

Violin II and Viola

Copland	*Billy the Kid Ballet Suite*	41	[25] 4f

Violin I, II, and Viola

Rosenthal	*Les Petits Métiers*	133	[E]

Violin II and Violoncello

Stravinsky	*Fire-Bird Suite* (1919)	8	[11] 1f

Violin I, II, and Violoncello

Inghelbrecht	*La Métamorphose d'Ève*	19	4

Violin I and Bass

Jolivet	*Andante pour Orchestre à Cordes*	6	[25] 1f

Violoncello and Bass

Debussy	*La Mer*	100	3
Parodi	*Preludio ad una Commedia*	24	[N]
Piston	*Symphony No.* 2	56	1
Shostakovich	*Symphony No.* 9	39	[28] 1f
Sibelius	*The Tempest, First Suite*	37	[C]
Stravinsky	*Chant du Rossignol*	18	[18] 1f
Stravinsky	*Fire-Bird Suite* (1919)	20	[7]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	25	1

Viola, Violoncello, and Bass

Bernstein	*"Jeremiah" Symphony*	61	[20]
Harris	*When Johnny Comes Marching Home*	29	[160] 3f

Soli Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Chávez	*Sinfonia India*	27	[35]

Violin II, Viola, and Violoncello

Walton	*Façade, Suite No. 1*	35	[B]

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Britten	*Serenade for Tenor, Horn and Strings*	3	2b [2]
Diamond	*Fourth Symphony*	65	1
Harris	*When Johnny Comes Marching Home*	51	5
Sibelius	*The Tempest, Second Suite*	50	7
Stravinsky	*Fire-Bird Suite* (1919)	11	[13] 1f
Stravinsky	*Oedipus Rex*	112	[162]

Violin II, Viola, and Bass

Harris	*When Johnny Comes Marching Home*	26	3

Violin II, Viola, Violoncello, and Bass

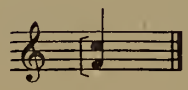
Kay	*Suite for Orchestra*	67	[74]
Schuman, W.	*Symphony for Strings*	15	95

Violin I, II, Viola, Violoncello, and Bass

Diamond	*Fourth Symphony*	32	1
Guarnieri	*Negro Dance*	21	[120] 3f
Harris	*Third Symphony*	15	2b [16]
Schuman, W.	*Symphony No. III*	64	311
Shostakovich	*Symphony No. 9*	50	[40] 5f

(12) WITH TWO FINGERS

English	*Italian*	*French*	*German*
Pizz. with two [2] fingers	Pizz. col due [2] dita	Pizz. avec deux [2] doigts	Pizz. mit zwei [2] Fingern



Violin I

Schönberg	*Kammersymphonie, Op. 9*	41	[38]

Violin II

Stravinsky	*Ragtime*	9	2b [20]

Violin I and II

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Quatre Études pour Orchestre*	51	4	**Stravinsky**	*Ragtime*	4	[3] 3f

Viola

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Ragtime*	15	[38] 3f

Violoncello

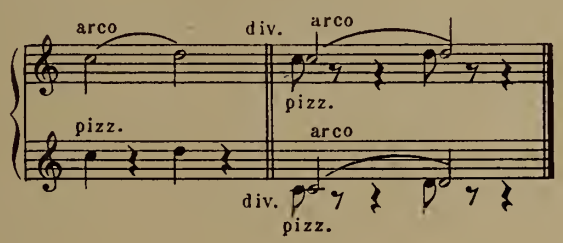
Bartók	*First Rhapsody for Violin and Orchestra*	33	[20] 2f	**Stravinsky**	*Pulcinella Suite*	69	[111] 3f

Solo Violoncello

Stravinsky	*Pulcinella Suite*	22	[27]
		30	[41] 1f

(13) PIZZICATO AND NON-PIZZICATO COMBINED

English	*Italian*	*French*	*German*
Div.—½ arco	Div.—1° arco	Div.—1*ères* archet	Div.—I mit Bog.
—½ pizz.	—2° pizz.	—2*mes* pizz.	—II Pizz.



Violin I divisi (pizz. and non-pizz.)

Albéniz-Arbós	*Triana*	19	2	**Mahler**	*Symphony No. 4*	172	95
Charpentier	*Impressions d'Italie*	114	[27]	**Sessions**	*Symphony No. II*	121	2

Violin I pizz.—Violin II non-pizz.

Antheil	*Symphony No. 5*	94	1b [15]	**Schelling**	*A Victory Ball*	87	[27]
Bartók	*Second Rhapsody for Violin and Orchestra*	29	[11]	**Sibelius**	*The Swan of Tuonela*	9	7
Egge	*Piano Concerto No. 2*	25	2b [18]	**Stravinsky**	*Quatre Études pour Orchestre*	17	[6]
Ferroud	*Au Parc Monceau*	15	[2]				

Violin I pizz.—Violin II and Viola non-pizz.

Martinet	*Orphée*	1	5	**Stravinsky**	*Renard*	146	1b [90]
Prokofieff	*Symphony No. 5*	20	3b [11]				

Soli Violin I divisi (pizz. and non-pizz.)

COMPOSER	WORK	PAGE	MEASURE
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	13	[7] 2f

Violin II pizz.—**Violin I** non-pizz.

COMPOSER	WORK	PAGE	MEASURE
Britten	*Four Sea Interludes from "Peter Grimes"*	15	[1]
Copland	*Appalachian Spring*	47	1b [39]
Debussy	*Jeux*	25	1b [18]
de Falla	*Nuits dans les Jardins d'Espagne*	67	[34]
Fitelberg	*Nocturne for Orchestra*	14	1
Honegger	*Pacific 231*	17	113
		33	165
Mahler	*Symphony No. 3*	108	[3]
Mahler	*Symphony No. 5*	122	2
Mahler	*Symphony No. 6*	37	1
Mahler	*Symphony No. 7*	11	[6]
Miaskovsky	*Symphony No. 6*	130	[3]
Respighi	*Belfagor, Ouverture per Orchestra*	27	1
Stravinsky	*Chant du Rossignol*	8	[5] 5f
Stravinsky	*Feuerwerk*	7	[7]
Stravinsky	*Scènes de Ballet*	16	[27]
Wellesz	*Symphony in C*	44	[320] 4f

Violin II divisi (pizz. and non-pizz.)

Křenek	*Symphonic Elegy*	5	124
Rieti	*Sinfonia No. 5*	46	[53]

Violin II pizz.—**Solo Violin I and II** non-pizz.

Stravinsky	*Pulcinella Suite*	36	[56]

Violin II pizz.—**Viola** non-pizz.

Bizet	*L'Arlésienne Suite No. 1*	39	1
Debussy	*Rondes de Printemps*	54	[28] 2f
Ravel	*Daphnis et Chloé, Suite No. 2*	59	[186]

Violin II pizz.—**Violin I and Viola** non-pizz.

d'Indy	*Deuxième Symphonie en Sib*	15	4

Violin II pizz.—**Viola and Violoncello** non-pizz.

Martinet	*Orphée*	7	[3]

Violin I and II divisi (pizz. and non-pizz.)

Albéniz-Arbós	*El Albaicín*	7	[B]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	47	[33]
Walton	*Façade, Suite No. 1*	43	[A]

PIZZICATI

Violin I and II pizz.—**Viola** non-pizz.

COMPOSER	WORK	PAGE	MEASURE
de Falla	*Nuits dans les Jardins d'Espagne*	15	2

Violin I and II pizz.—**Viola and Violoncello** non-pizz.

Chabrier	*Bourrée Fantastique*	1	1

Viola pizz.—**Violin II** non-pizz.

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 4*	164	63
Prokofieff	*Piano Concerto No. 3*	19	[13] 1f
Riisager	*Torgot Dance*	5	3b [15]
Rosenthal	*Les Petits Métiers*	75	1
Sibelius	*Rakastava*	6	1

Viola pizz.—**Violin I and II** non-pizz.

Stravinsky	*Chant du Rossignol*	27	[28]

Viola divisi (pizz. and non-pizz.)

Barber	*Music for a Scene from Shelley*	10	60
Bloch	*Evocations*	66	[46]
Copland	*Dance Symphony*	6	[4]
Debussy	*Gigues*	14	[8]
Debussy	*Rondes de Printemps*	31	[17]
Ives	*Three Places in New England*	4	2
Respighi	*Feste Romane*	65	5
Respighi	*The Pines of Rome*	73	2

Soli Viola divisi (pizz. and non-pizz.)

Casella	*Paganiniana*	100	[7] 1f
Chávez	*Sinfonia India*	25	[29]

Viola pizz.—**Violoncello** non-pizz.

Bizet	*L'Arlésienne Suite No. 1*	42	29
		53	122
Kodály	*Psalmus Hungaricus*	50	[30]
Ravel	*Tzigane*	18	[16]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	45	[24] 1f

Violoncello pizz.—**Violin II** non-pizz.

Rosenthal	*Les Petits Métiers*	78	[A]

Violoncello pizz.—**Viola** non-pizz.

Chabrier	*Bourrée Fantastique*	5	[2]
de Falla	*El Amor Brujo*	41	1
de Falla	*Nuits dans les Jardins d'Espagne*	41	2b [6]
Hill	*Sinfonietta for String Orchestra*	10	1b [15]
Kodály	*Marosszék Dances*	39	3b [180]
Prokofieff	*Ala et Lolly (Scythian Suite)*	17	[8]

Violoncello divisi (pizz. and non-pizz.)

COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*Fête-Dieu à Séville*	16	1
Barber	*First Symphony*	6	4
Bax	*Sixth Symphony*	21	[17]
Bloch	*Trois Poèmes Juifs*	26	[15]
Borodin	*Symphony No. 2*	165	[M]
Charpentier	*Impressions d'Italie*	37	2b [3]
Copland	*El Salón México*	21	[22]
Debussy	*Iberia*	20	1
Dvořák	*Der Wassermann*	7	[1]
Hanson	*"Merry Mount" Suite*	48	[8]
Harris	*Third Symphony*	1	2b [3]
Harris	*When Johnny Comes Marching Home*	1	3
Ibert	*Escales*	73	[64]
Kabalevsky	*Symphony No. 2*	100	7
Kalinnikov	*Symphony No. 1*	115	1
Liadov	*Baba-Yaga*	22	1
Mahler	*Symphony No. 5*	105	8
Revueltas	*Cuauhnahuac*	1	[2] 3f
Schönberg	*Fünf Orchesterstücke*	5	[4]
Schuman, W.	*Symphony No. IV*	57	271
Scriabin	*Piano Concerto in F♯ minor*	10	[6]
Sessions	*Suite from "The Black Maskers"*	36	1
Stravinsky	*Le Sacre du Printemps*	24	[33]
Walton	*Concerto for Viola and Orchestra*	69	[61]

Violoncello pizz.—**Bass** non-pizz.

Bloch	*Trois Poèmes Juifs*	40	1
de Falla	*Nuits dans les Jardins d'Espagne*	63	[30]
Loeffler	*Evocation*	10	2b [R]
Milhaud	*Introduction et Marche Funèbre*	22	[105] 3f
Prokofieff	*Summer Day Suite*	70	[35]
Rachmaninoff	*Piano Concerto No. 3*	32	[16] 5f
Rogers	*Once Upon a Time, Five Fairy Tales*	55	[32]
Schuman, W.	*Symphony No. IV*	24	216
Sessions	*Symphony for Orchestra (No. 1)*	9	[12]
Stravinsky	*Symphony in C*	42	[78] 1f
Stravinsky	*Symphony in Three Movements*	61	[109]

Violoncello pizz.—**Violin II and Viola** non-pizz.

COMPOSER	WORK	PAGE	MEASURE
Elgar	*Concerto for Violoncello and Orchestra*	100	[70] 4f

Violoncello pizz.—**Violoncello and Bass** non-pizz.

Britten	*Les Illuminations*	48	[5]

Violoncello pizz.—**Solo Violoncello and Bass** non-pizz.

Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	26	[81]

Solo Violoncello pizz.—**Violoncello** non-pizz.

James	*Suite for String Orchestra*	1	1

PIZZICATI

Solo Violoncello pizz.—Solo Bass non-pizz.

COMPOSER	WORK	PAGE	MEASURE
Rogers	*Once Upon a Time, Five Fairy Tales*	11	[8]

Bass pizz.—Violoncello non-pizz.

COMPOSER	WORK	PAGE	MEASURE
Alfvén	*Midsommarvaka*	31	[13] 6f
Barber	*Second Symphony*	7	3
Barraine	*Deuxième Symphonie*	8	3
Bartók	*First Rhapsody for Violin and Orchestra*	9	[7]
Beethoven	*Piano Concerto No. 4*	103	299
Beethoven	*Piano Concerto No. 5*	39	210
		83	463
Bizet	*L'Arlésienne Suite No. 1*	26	29
Borodin	*Symphony No. 2*	166	3
Brahms	*Ein deutsches Requiem*	224	294
Britten	*Sinfonia da Requiem*	39	[27]
Copland	*Appalachian Spring*	64	[51]
Copland	*El Salón México*	6	[7]
Copland	*Music for the Theatre*	40	2b [30]
		47	4
Copland	*Third Symphony*	131	[114] 10f
Debussy	*Danses Sacrée et Profane*	15	5
		25	2
Debussy	*La Mer*	11	[5]
Dvořák	*Symphony No. 4*	169	1
Egge	*Symphony No. 1*	13	1b [15]
de Falla	*El Amor Brujo*	90	[52] 4f
de Falla	*Nuits dans les Jardins d'Espagne*	7	[4] 2f
de Falla	*Three Dances from "The Three-Cornered Hat"*	7	[5]
Gershwin	*An American in Paris*	3	[2]
		67	[57]
Harris	*When Johnny Comes Marching Home*	13	3
		26	3
		36	3
Harrison	*Alleluia for Orchestra*	2	3
Herrmann	*Sinfonietta for String Orchestra*	12	2
Hill	*Sinfonietta for String Orchestra*	12	[50] 1f
Hindemith	*Theme and Four Variations, "The Four Temperaments"*	12	[9] 5f
		33	[25] 1f
		54	1
Honegger	*Concertino pour Piano et Orchestre*	31	[20]
Honegger	*Le Dit des Jeux du Monde*	65	[8] 2f
Honegger	*Pacific 231*	10	73
Honegger	*Symphonie pour Cordes*	36	[10] 5f
Ibert	*Divertissement*	13	[3] 8f
		46	[2]
Khachaturian	*Concerto for Piano and Orchestra*	30	[240]
Khachaturian	*Masquerade Suite*	31	[1]
Kodály	*Háry János Suite*	40	1
		102	1
Lalo	*Symphonie Espagnole*	39	6
		109	4
Liszt	*Eine Faust-Symphonie*	93	[Ee] 3f
Mahler	*Symphony No. 5*	175	3
Milhaud	*Concertino de Printemps*	14	[85] 1f
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	53	[50]
Milhaud	*Introduction et Marche Funèbre*	6	[25] 2f
Milhaud	*Ière Symphonie*	6	2
Milhaud	*Saudades do Brazil*	57	4
Milhaud	*Two Marches*	23	4
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	40	[28]
Prokofieff	*Cinderella Suite No. 1*	123	8b [101]
Prokofieff	*Piano Concerto No. 3*	3	[2]
Prokofieff	*Suite from the Ballet "Chout"*	8	[7]
		29	[35]
Prokofieff	*Summer Day Suite*	81	[43]
Rachmaninoff	*Piano Concerto No. 3*	82	2
Rimsky-Korsakoff	*Capriccio Espagnol*	70	5
		73	[T]
Rosenthal	*Les Petits Métiers*	137	1
Roussel	*Le Festin de l'Araignée*	40	4b [58]
		54	[69]
Satie–Debussy	*Gymnopédies*	2	5
Schreker	*The Birthday of the Infanta, Suite*	28	[120] 1f
Schuman, W.	*Symphony No. IV*	5	35
Sibelius	*En Saga*	22	2
Sibelius	*Symphony No. 6*	61	5
Siegmeister	*Ozark Set*	51	4b [25]
Stravinsky	*Oedipus Rex*	95	[128]
Stravinsky	*Scènes de Ballet*	35	[60]
Tansman	*Deux Moments Symphoniques*	11	[4]

Bass pizz.—Violoncello non-pizz. (contd.)

COMPOSER	WORK	PAGE	MEASURE
Taylor	*Ballet Music from "Casanova"*	22	[J]
Vaughan Williams	*A London Symphony*	81	3b [E]
		108	2
Vaughan Williams	*Job, A Masque for Dancing*	6	[B]
Vaughan Williams	*Symphony in F minor (No. 4)*	17	3
Vaughan Williams	*Symphony in D major (No. 5)*	93	4
Walton	*Concerto for Viola and Orchestra*	1	1
Walton	*Symphony*	12	[7]
Wolf	*Der Feuerreiter*	20	48

Bass divisi (pizz. and non-pizz.)

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Triana*	7	[B]
		25	2
Bloch	*Trois Poèmes Juifs*	18	[10]
Bloch	*Voice in the Wilderness*	22	1b [18]
Borodin	*On the Steppes of Central Asia*	13	4b [E]
Debussy	*Gigues*	22	[13]
		28	2b [16]
Debussy	*Iberia*	9	[5]
		26	[17] 4f
Debussy	*Rondes de Printemps*	7	1
Dukas	*La Péri*	60	1
Dukas	*Symphonie en Ut majeur*	160	[H] 2f
Dukelsky	*Symphony No. 3*	122	[52]
de Falla	*Nuits dans les Jardins d'Espagne*	19	4b [13]
de Falla	*Three Dances from "The Three-Cornered Hat"*	1	3
Glazounov	*Violin Concerto in A minor*	18	4
Harris	*Third Symphony*	4	1
		15	1
		22	1
Honegger	*Chant de Joie*	1	1
Honegger	*Horace Victorieux*	27	10
Ives	*A Set of Pieces*	20	1
Ives	*Three Places in New England*	2	2
Kodály	*Marosszék Dances*	56	4b [270]
Kodály	*Te Deum*	38	2b [225]
Milhaud	*Introduction et Marche Funèbre*	4	[15] 4f
Milhaud	*Ière Symphonie*	28	1b [105]
		111	1b [165]
Milhaud	*IIe Symphonie*	88	1b [70]
Pierné	*Viennoise*	3	[A]
		15	3
Pizzetti	*Concerto dell'Estate*	19	4
Prokofieff	*Classical Symphony*	36	1
		49	[41]
Prokofieff	*Romeo and Juliet, Suite No. 1*	75	[49] 1f
Prokofieff	*Romeo and Juliet, Suite No. 2*	66	3
		110	3
Prokofieff	*Suite from the Ballet "Chout"*	4	2b [1]
Prokofieff	*Summer Day Suite*	66	[32]
Prokofieff	*Violin Concerto No. 2*	33	[32]
Rachmaninoff	*Piano Concerto No. 1*	72	[49]
Rachmaninoff	*Symphony No. 2*	141	3
Rachmaninoff	*The Bells*	96	6b [100]
Ravel	*Concerto pour Piano et Orchestre*	44	[35]
Ravel	*La Valse*	1	5
Rimsky-Korsakoff	*Le Coq d'Or Suite*	16	[9]
Rivier	*Chant Funèbre*	5	[3]
Schuman, W.	*Symphony No. IV*	2	19
Scriabin	*Le Divin Poème*	275	1
Sessions	*Symphony No. II*	61	[Nn]
Sibelius	*En Saga*	27	[G]
Sibelius	*Violin Concerto*	82	4
Sowerby	*Concert Overture for Orchestra*	28	[K]
Strauss, R.	*Suite from "Le Bourgeois Gentilhomme"*	81	1
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	25	[80]
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	61	[123]
Stravinsky	*"Dumbarton Oaks" Concerto*	20	[39]
Stravinsky	*Fire-Bird Suite (1919)*	1	1
		67	2b [2]
Stravinsky	*Le Sacre du Printemps*	7	[10]
		80	[90]
Stravinsky	*Symphony in C*	70	[145]
Walton	*Concerto for Viola and Orchestra*	8	4
Zimbalist	*American Rhapsody*	22	[16] 2f

Soli Bass divisi (pizz. and non-pizz.)

COMPOSER	WORK	PAGE	MEASURE
Diamond	*Timon of Athens*	23	147

Violin I and Viola pizz.—**Violin II and Viola** non-pizz.

Antheil	*Symphony No. 5*	102	[21]

Violin II and Viola pizz.—**Violin I** non-pizz.

COMPOSER	WORK	PAGE	MEASURE
Prokofieff	*Romeo and Juliet, Suite No. 2*	62	[50]
Stravinsky	*Fire-Bird Suite* (1919)	6	[9]
		12	[14]

Violin II and Viola divisi (pizz. and non-pizz.)

Barraine	*Deuxième Symphonie*	55	5
Blancafort	*Mati de Festa a Puig-Gracios*	1	1
Copland	*Appalachian Spring*	6	[7] 7f
Debussy	*Jeux*	13	4b [10]

Violin II and Viola pizz.—**Violin I and Violoncello** non-pizz.

Copland	*Third Symphony*	77	1b [67]
Kodály	*Galanta Dances*	21	[181]

Violin I, II, and Viola pizz.—**Violin II and Viola** non-pizz.

Debussy	*Première Rhapsodie*	18	3

Violin I, II, and Viola divisi (pizz. and non-pizz.)

Bloch	*Trois Poèmes Juifs*	37	2
Bruckner	*Symphony No. 4*	87	[140] 3f
de Falla	*El Amor Brujo*	9	[3] 3f
		19	4
Liadov	*The Enchanted Lake*	1	1
Rogers	*Once Upon a Time, Five Fairy Tales*	20	[14] 1f
Schönberg	*Fünf Orchesterstücke*	53	[6]
Schuman, W.	*Symphony No. IV*	8	47
Scriabin	*Prométhée, Le Poème du Feu*	74	4b [56]
Tansman	*Sonatine Transatlantique, III*	5	6

Violin I and Violoncello divisi (pizz. and non-pizz.)

Mahler	*Symphony No. 8*	155	[127]

Violin II and Violoncello pizz.—**Violin I and Viola** non-pizz.

Stravinsky	*Concerto in Ré pour Orchestre à Cordes*	1	1

Violin II and Violoncello pizz.—**Violin II and Viola** non-pizz.

Barber	*Medea*	43	1b [35]

Violin II and Violoncello pizz.—**Viola and Violoncello** non-pizz.

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	13	4b [6]

Violin II and Violoncello pizz.—**Viola and Bass** non-pizz.

Stravinsky	*Oedipus Rex*	101	[139]

Violin I, II, and Violoncello pizz.—**Violin I, II, and Viola** non-pizz.

Siegmeister	*Western Suite*	104	1

Violin I, II, and Violoncello pizz.—**Violin II, Viola, and Violoncello** non-pizz.

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Copland	*Third Symphony*	98	[90]	**Debussy**	*La Damoiselle Élue*	11	[4] 2f

Violin I and Bass pizz.—**Violin II and Violoncello** non-pizz.

Debussy-Ansermet	*Six Épigraphes Antiques*	8	1	**de Falla**	*Nuits dans les Jardins d'Espagne*	3	1

Viola and Violoncello pizz.—**Violin I and II** non-pizz.

Gould	*Philharmonic Waltzes*	17	[172]

Viola and Violoncello divisi (pizz. and non-pizz.)

Fitelberg	*Nocturne for Orchestra*	21	[114] 1f	**Prokofieff**	*Piano Concerto No. 3*	128	[98]
Honegger	*Le Dit des Jeux du Monde*	34	4	**Rogers**	*Once Upon a Time, Five Fairy Tales*	5	[3]
Ives	*"Washington's Birthday" from Symphony, "Holidays"*	6	[H]	**Schelling**	*A Victory Ball*	5	1
				Schuman, W.	*Prayer in Time of War*	2	38
				Siegmeister	*Ozark Set*	58	1

Viola and Violoncello pizz.—**Soli Viola and Violoncello** non-pizz.

Milhaud	*Saudades do Brazil*	68	1

Viola and Bass pizz.—**Violin I, II, and Violoncello** non-pizz.

Bloch	*America*	139	[79]

Violoncello and Bass divisi (pizz. and non-pizz.)

Debussy	*Jeux*	103	[71]	**Dukas**	*La Péri*	5	[1]
Debussy	*Rondes de Printemps*	34	2	**Fitelberg**	*Symphony No. 1*	103	[218]
Diamond	*Fourth Symphony*	6	[30] 1f	**Harris**	*Third Symphony*	9	4

Violoncello and Bass divisi (pizz. and non-pizz.) **(contd.)**

COMPOSER	WORK	PAGE	MEASURE
Harris	*When Johnny Comes Marching Home*	29	[160] 3f
Ives	*Three Places in New England*	7	[C]
		32	4
Kabalevsky	*Suite from "Colas Breugnon"*	7	1
		31	4
Kabalevsky	*Symphony No. 2*	14	2
		59	[50]
		93	[20]
Khachaturian	*Masquerade Suite*	34	[7]
Maganini	*Tuolumne*	2	2b [A]
Mahler	*Das Lied von der Erde*	107	[18]
Mahler	*Symphony No. 5*	5	[1] 2f
		30	[11]
Mahler	*Symphony No. 7*	42	[35]
Martinet	*Orphée*	87	[18]
Miaskovsky	*Sinfonietta for Strings*	29	[26] 4f
Moeran	*Sinfonietta*	56	4b [74]
Prokofieff	*Cinderella Suite No. 1*	68	[52]
Prokofieff	*Symphony No. 5*	107	[61]
		112	1
		130	[73]
Rachmaninoff	*Die Toteninsel*	3	1
Rogers	*Characters from Hans Christian Andersen*	25	2
Rogers	*Once Upon a Time, Five Fairy Tales*	48	[28]
Schuman, W.	*Symphony for Strings*	14	58
Scriabin	*Le Poème de l'Extase*	32	[4]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	40	2b [29]
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	17	[58]
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	58	[119]
Stravinsky	*"Dumbarton Oaks" Concerto*	22	2b [44]
Stravinsky	*Scènes de Ballet*	51	[82]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	97	2b [30]
Walton	*Concerto for Viola and Orchestra*	10	[9]
Walton	*Symphony*	177	[132] 1f

Violin I, Viola, and Violoncello pizz.—**Violin II, Viola, and Violoncello** non-pizz.

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	11	[8]

Violin II, Viola, and Violoncello pizz.—**Violin I** non-pizz.

Gillis	*Symphony No. 5½*	52	[A]

Violin II, Viola, and Violoncello pizz.—**Violin I, Viola, and Violoncello** non-pizz.

Franck	*Le Chasseur Maudit*	91	408

Violin II, Viola, and Violoncello divisi (pizz. and non-pizz.)

Bruckner	*Symphony No. 4*	98	10b [A]
Franck	*Le Chasseur Maudit*	77	348

Violin I, II, Viola, and Violoncello divisi (pizz. and non-pizz.)

Chávez	*Sinfonia India*	34	[47]
d'Indy	*Deuxième Symphonie en Sib*	12	6
Saint-Saëns	*Suite Algérienne*	56	3
Schuman, W.	*Symphony for Strings*	15	91
Schuman, W.	*Symphony No. III*	38	330
Siegmeister	*Sunday in Brooklyn*	61	2
Stravinsky	*Petrouchka Suite*	58	1b [44]

Violin I, Violoncello, and Bass divisi (pizz. and non-pizz.)

Miaskovsky	*Sinfonietta for Strings*	2	4b [8]

Violin II, Violoncello, and Bass pizz.—**Violin I, Violoncello, and Bass** non-pizz.

COMPOSER	WORK	PAGE	MEASURE
Prokofieff	*Classical Symphony*	40	24

Violin I, II, Violoncello, and Bass pizz.—**Violin I, II, Viola, and Violoncello** non-pizz.

Delius	*Three Orchestral Pieces*	24	1b [2]

Viola, Violoncello, and Bass divisi (pizz. and non-pizz.)

COMPOSER	WORK	PAGE	MEASURE
Siegmeister	*Sunday in Brooklyn*	41	1b [90]
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	13	[27]
Tansman	*Sonatine Transatlantique, I*	13	2
Tansman	*Sonatine Transatlantique, II*	1	[9] 7f

Violin I, II, Viola, Violoncello, and Bass pizz.—**Solo Violin I, II, Viola, and Violoncello** non-pizz.

Britten	*Sinfonia da Requiem*	62	[43]

Violin I, II, Viola, Violoncello, and Bass divisi (pizz. and non-pizz.)

Schuman, W.	*Symphony No. III*	79	408

Tutti pizz.—**Solo Quintet** non-pizz.

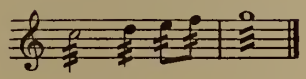
Stravinsky	*Orpheus*	30	[77]

Chapter 51

TREMOLI

English	*Italian*	*French*	*German*
Tremolo	Tremolo	Trémolo	Tremolo
trem.	*trem.*	*trém.*	*Trem.*
Fast trem.	Trem. rapido	Trém. serré	Schnelles Trem.

(1) BOW



Violin I and II

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Piano Concerto No. 3*	89	168	**Mussorgsky**	*Night on the Bald Mountain*	23	120
Bruckner	*Symphony No. 2*	89	9b [10]	**Rimsky-Korsakoff**	*Le Coq d'Or Suite*	72	1
Dvořák	*Symphony No. 5, "From the New World"*	5	5	**Rimsky-Korsakoff**	*Scheherazade*	99	416

Viola

Berlioz	*Symphonie Fantastique*	57	1	**Delius**	*Sea Drift*	30	9

Bass

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Death and Transfiguration*	14	2b [D]

Violin I and Viola

Britten	*Passacaglia from "Peter Grimes"*	21	9	**Hindemith**	*Mathis der Maler*	66	[17]

Violin II and Viola

Beethoven	*Egmont Overture*	32	287	**Dvořák**	*Symphony No. 5, "From the New World"*	59	[2]
Beethoven	*Piano Concerto No. 3*	3	26	**Liszt**	*Piano Concerto No. 2*	41	3
Beethoven	*Symphony No. 1*	26	277	**Rimsky-Korsakoff**	*Scheherazade*	245	607
Borodin	*Symphony No. 2*	98	[C]				
Bruckner	*Symphony No. 4*	77	1				

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Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	1	6
Beethoven	*Symphony No. 3, "Eroica"*	168	431
Beethoven	*Symphony No. 6, "Pastoral"*	11	175
		98	107
Berlioz	*Symphonie Fantastique*	113	1
Bruckner	*Symphony No. 5*	110	[E]
Bizet	*Prelude to "Carmen"*	14	6
Debussy	*La Damoiselle Élue*	28	2
Debussy	*Rondes de Printemps*	1	1
Dvořák	*Symphony No. 5, "From the New World"*	116	[3]
Franck	*Symphony in D minor*	43	1
Grieg	*Piano Concerto in A minor*	79	[K]
Ibert	*Escales*	19	3
Liadov	*Eight Russian Popular Songs*	18	1
		50	[9] 6f
Liadov	*The Enchanted Lake*	11	[6] 1f
Liszt	*Piano Concerto No. 1*	31	37
Mussorgsky	*Introduction to "Khovantchina"*	14	1
Piston	*First Symphony*	59	95
Ravel	*Rapsodie Espagnole*	3	[2] 5f
Shostakovich	*Symphony No. 1*	61	1
Sibelius	*Symphony No. 4*	7	2
Sibelius	*Symphony No. 5*	6	1
Sibelius	*The Swan of Tuonela*	6	[D]
Wagner, R.	*Rienzi Overture*	43	262
Weber	*Der Freischütz Overture*	3	30
Weber	*Konzertstücke für Klavier und Orchester*	7	7

Viola and Violoncello

Franck	*Symphony in D minor*	2	13
Wagner, R.	*Prelude and Love Death from "Tristan und Isolde"*	21	112

Violoncello and Bass

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Symphony No. 6, "Pastoral"*	78	1

Violin I, Viola, and Violoncello

d'Indy	*Istar, Variations Symphoniques*	3	[A]

Violin I, II, Viola, and Violoncello

Bartók	*Concerto No. 3 for Piano and Orchestra*	72	[500] 16f
Bartók	*Music for Strings, Percussion and Celesta*	8	78
Bax	*Fifth Symphony*	141	[37]
Bax	*The Garden of Fand*	47	1
Brahms	*Violin Concerto in D major*	22	361
Debussy	*La Mer*	2	1
		11	3
		49	[25] 3f
Debussy	*Sirènes*	74	[1]
		87	[5]
Grieg	*Piano Concerto in A minor*	37	6b [A]
Liszt	*Eine Faust-Symphonie*	6	2
Prokofieff	*Suite from the Ballet "Chout"*	123	[157]
Ravel	*Rapsodie Espagnole*	19	[9]
Rimsky-Korsakoff	*Scheherazade*	86	328
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	10	4b [F]
Roussel	*Évocations, III*	93	[47]
Schumann, R.	*Symphony No. 1*	135	117
Tchaikovsky	*Francesca da Rimini*	37	1
Tchaikovsky	*Symphony No. 6, "Pathétique"*	199	115
Wagner, R.	*Eine Faust-Overture*	39	311

Violin II, Viola, and Bass

COMPOSER	WORK	PAGE	MEASURE
Franck	*Symphony in D minor*	29	229

Violin I, II, Viola, and Bass

Strauss, R.	*Ein Heldenleben*	205	1

Viola, Violoncello, and Bass

Stravinsky	*Scènes de Ballet*	44	[77]

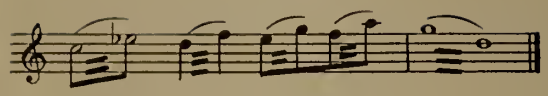
Violin II, Viola, Violoncello, and Bass

de Falla	*El Amor Brujo*	8	2b [2]

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	86	94
Beethoven	*Symphony No. 3, "Eroica"*	7	75
Beethoven	*Symphony No. 7*	138	[D]
Beethoven	*Symphony No. 9*	235	650
Bizet	*L'Arlésienne Suite No. 1*	21	138
Bloch	*America*	103	[60]
Bruckner	*Symphony No. 4*	3	1
		147	[V]
Bruckner	*Symphony No. 5*	20	5b [210]
		47	5b [470]
Bruckner	*Symphony No. 6*	158	367
Bruckner	*Symphony No. 7*	51	[X]
Bruckner	*Symphony No. 8*	46	[360] 1f
		219	[Ww]
Bruckner	*Symphony No. 9*	155	[A]
Debussy	*La Mer*	18	1
Debussy	*Sirènes*	104	2
Dvořák	*Concerto for Violoncello and Orchestra*	103	501
Dvořák	*Symphony No. 4*	42	[L]
Dvořák	*Symphony No. 5, "From the New World"*	48	[13]
		97	7
		138	3
Dohnányi	*Variations on a Nursery Song*	120	6b [75]
Flotow	*Alessandro Stradella Overture*	5	36
Franck	*Symphony in D minor*	160	5
Grofé	*Grand Canyon Suite*	31	[10]
Haydn	*Symhony No. 1 in E♭ major, "Drumroll"*	16	10
		31	11
Haydn	*Symphony No. 11 in G major, "Military"*	41	161
Haydn	*Symphony No. 13 in G major*	24	41
d'Indy	*Istar, Variations Symphoniques*	39	2
Kabalevsky	*Suite from "Colas Breugnon"*	123	[4]
Lalo	*Le Roi d'Ys Ouverture*	9	[C]
Mahler	*Symphony No. 8*	74	[92]
Mendelssohn	*Fingal's Cave Overture*	46	[I] 1f
Mendelssohn	*Symphony No. 3, "Scotch"*	17	153
Prokofieff	*Ala et Lolly (Scythian Suite)*	12	[4]
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	40	[13]
Rimsky-Korsakoff	*Russian Easter Overture*	12	5
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	60	[D]
Schumann, R.	*Symphony No. 1*	127	70
		138	149
Scriabin	*Le Poème de l'Extase*	51	1
Shepherd	*Horizons*	64	3
Sibelius	*The Bard*	18	4b [L]
Sibelius	*The Tempest, Prelude*	24	[H]
Sibelius	*Violin Concerto*	37	4
		66	1
Smetana	*Šárka*	62	5
Strauss, R.	*Death and Transfiguration*	85	2
Stravinsky	*Scènes de Ballet*	79	[127]
Tchaikovsky	*Suite from the Ballet, "The Sleeping Beauty"*	15	1
Wagner, R.	*Prelude to Act III, "Lohengrin"*	35	112
Wagner, R.	*Rienzi Overture*	14	70
Wagner, R.	*The Flying Dutchman Overture*	17	121
Weber	*Der Freischütz Overture*	9	91

(2) FINGER



Violin I

COMPOSER	WORK	PAGE	MEASURE
Debussy	*La Mer*	8	1
Dvořák	*Carnival Overture*	30	13
d'Indy	*Istar, Variations Symphoniques*	3	[A]
Loeffler	*Evocation*	29	2b [26]
Rimsky-Korsakoff	*Le Coq d' Or Suite*	6	[1] 2f
Wagner, R.	*Bacchanale from "Tannhäuser"*	19	2
		51	3

Soli Violin I

COMPOSER	WORK	PAGE	MEASURE
Roussel	*Évocations, III*	55	[25]

Violin II

Beethoven	*Piano Concerto No. 1*	5	47
Dvořák	*Slavonic Dances, No. 1–4*	19	117
Dvořák	*Symphony No. 4*	70	[D]
Elgar	*Symphony No. 1*	98	[85]
Haydn	*Violoncello Concerto*	3	10
Honegger	*Concertino pour Piano et Orchestre*	17	[10]
Ibert	*Escales*	1	1
d'Indy	*Deuxième Symphonie en Sib*	173	[82]
d'Indy	*Symphony on a French Mountain Air*	47	4
Liszt	*Eine Faust-Symphonie*	198	10
Mahler	*Symphony No. 2*	131	[4] 6f
Mozart	*Piano Concerto in D major, "Coronation"*	24	216
Prokofieff	*Summer Day Suite*	6	[1]
Ravel	*Rapsodie Espagnole*	69	[19] 3f
Sibelius	*Tapiola*	42	427
Wagner, R.	*Bacchanale from "Tannhäuser"*	55	1
Walton	*Concerto for Viola and Orchestra*	1	4
		69	[61]

Violin I and II

Bartók	*Concerto for Orchestra*	34	[87]
		43	[228]
		60	[63]
Bartók	*Concerto No. 3 for Piano and Orchestra*	34	[58]
Bartók	*Music for Strings, Percussion and Celesta*	143	276
Bartók	*Second Rhapsody for Violin and Orchestra*	30	[14]
Berlioz	*Symphonie Fantastique*	57	1
Brahms	*Tragic Overture*	14	[E]
		51	3
Casella	*Paganiniana*	38	[20]
Debussy	*Sirènes*	72	2
Dvořák	*Carnival Overture*	25	1
Dvořák	*Symphony No. 4*	29	3
Dvořák	*Symphony No. 5, "From the New World"*	146	6
Dvořák	*Violin Concerto in A minor*	15	106
Gruenberg	*The Enchanted Isle*	72	[345] 1f
Mendelssohn	*Fingal's Cave Overture*	9	37
		22	96
Mozart	*Symphony No. 35 in D major, "Haffner"*	8	[C] 2f
Mussorgsky	*Night on the Bald Mountain*	2	5
Ravel	*Ma Mère l'Oye*	24	[14]
Sibelius	*Violin Concerto*	1	1
Strauss, R.	*Don Juan*	95	2
Stravinsky	*"Dumbarton Oaks" Concerto*	20	[39]
Tchaikovsky	*Manfred-Symphonie*	14	1
Vaughan Williams	*Symphony in D major (No. 5)*	103	[9]
Wagner, R.	*Tannhäuser Overture*	15	84
		33	196

Viola

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Music for Strings, Percussion and Celesta*	122	148
Beethoven	*Piano Concerto No. 5*	5	17
Berlioz	*Three Pieces from "The Damnation of Faust"*	59	1
Dvořák	*Symphony No. 2*	36	[C]
Dvořák	*Symphony No. 4*	7	3
Dvořák	*Symphony No. 5, "From the New World"*	5 14	4 2
de Falla	*Nuits dans les Jardins d'Espagne*	17	[10]
Janáček	*Sinfonietta*	101	[9]
Liadov	*The Enchanted Lake*	17	[9]
Ravel	*Rapsodie Espagnole*	47	[5]
Roussel	*Le Festin de l'Araignée*	60	[72]
Roussel	*Symphonie en Sol mineur*	30	5
Saint-Saëns	*Omphale's Spinning Wheel*	5	[B]
Sibelius	*Lemminkainen Journeys Homeward*	4	1
Sibelius	*Pelleas and Melisande*	19	1
Sibelius	*Symphony No. 1*	56	[F] 8f
Sibelius	*Symphony No. 4*	14	1
Sibelius	*Symphony No. 7*	45	6
Strauss, R.	*Don Quixote*	78	1

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Schelomo*	60	4b [35]
Debussy	*La Mer*	108	1
Dvořák	*Symphony No. 2*	112	8
Mussorgsky	*Night on the Bald Mountain*	6	26
Scriabin	*Le Poème de l'Extase*	21	1
Strauss, R.	*Also Sprach Zarathustra*	165	1

Bass

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Music for Strings, Percussion and Celesta*	45	370
Debussy	*Le Martyre de Saint Sébastien*	62	1
Flotow	*Alessandro Stradella Overture*	3	25
Ravel	*La Valse*	1	1
Sibelius	*Karelia-Suite*	24	[A]

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Violin Concerto*	104	[333]
Bruckner	*Symphony No. 2*	116	[280]
Kodály	*Psalmus Hungaricus*	51	1

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Piano Concerto No. 4*	2	20
Beethoven	*Symphony No. 4*	104	122
Bloch	*America*	2	1
Bruckner	*Symphony No. 1*	53	7b [110]
Bruckner	*Symphony No. 7*	21	150
Chausson	*Symphonie en Si bémol majeur*	7	1
Dvořák	*Concerto for Violoncello and Orchestra*	5	45
Dvořák	*Symphony No. 4*	96	[A]
Dvořák	*Symphony No. 5, "From the New World"*	15 117	9 11
de Falla	*Three Dances from "The Three-Cornered Hat"*	17	2
Hill	*Lilacs*	31	[12]
Mendelssohn	*Fingal's Cave Overture*	3	15
Mendelssohn	*Symphony No. 3, "Scotch"*	38	355
Mussorgsky–Ravel	*Pictures at an Exhibition*	112	[93]
Stravinsky	*Feuerwerk*	29	[30]
Stravinsky	*Fire-Bird Suite* (1919)	71	[11]
Stravinsky	*Scènes de Ballet*	72	[122]
Stravinsky	*Symphony in Three Movements*	97	[163]
Wagner, R.	*The Flying Dutchman Overture*	32	211

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Bax	*In the Faery Hills*	4	5
Bax	*Third Symphony*	42	[43] 1f
Berlioz	*Symphonie Fantastique*	205	4
Brahms	*Symphony No. 1*	102	[B] 1f
Brahms	*Symphony No. 2*	124	234
Chabrier	*España, Rhapsodie*	53	[M]
Debussy	*Prélude à l'après-midi d'un Faune*	27	[10]
Debussy	*Rapsodie pour Orchestre et Saxophone*	52	2
Dukas	*L'Apprenti Sorcier*	58	[49]
de Falla	*Nuits dans les Jardins d'Espagne*	21	[15] 2f
Franck	*Les Éolides*	40	1
Fuleihan	*Mediterranean*	4	1
Goossens	*Sinfonietta*	36	1
Kodály	*Háry János Suite*	42	[3]
Liadov	*Eight Russian Popular Songs*	28	[5]
Liadov	*The Enchanted Lake*	26	[12]
Loeffler	*A Pagan Poem*	19	2
MacDowell	*2nd Suite (Indian)*	17	[H]
Moeran	*Symphony in G minor*	76	3
Ravel	*Concerto pour la main gauche*	95	2
Ravel	*Ma Mère l'Oye*	52	[5]
Respighi	*The Pines of Rome*	2	1
Schmitt	*Mirages pour Orchestre, No. 1*	33	3
Sibelius	*En Saga*	3	3
Sibelius	*Karelia-Suite*	7	[F]
Sibelius	*Symphony No. 6*	17	[I]
Sibelius	*Violin Concerto*	27	1
Stravinsky	*Scherzo Fantastique*	11	[13]
Tchaikovsky	*Manfred-Symphonie*	57	1

Violin II and Soli Viola

COMPOSER	WORK	PAGE	MEASURE
Read	*Sketches of the City*	17	[5] 2f

Violin II and Violoncello

Bartók	*Concerto No. 3 for Piano and Orchestra*	68	[452]
Ravel	*Tzigane*	18	[16]

Violin I, II, and Violoncello

Bartók	*Concerto for Orchestra*	8	[135]
Liszt	*Piano Concerto No. 1*	100	[O] 2f

Viola and Violoncello

Bartók	*Violin Concerto*	111	[408]
Bax	*Second Symphony*	4	3
Beethoven	*Symphony No. 6, "Pastoral"*	3	37
		20	[G]
Bliss	*Concerto for Piano and Orchestra*	170	5
Bloch	*Trois Poèmes Juifs*	64	[3]
Dvořák	*Carnival Overture*	13	1
Dvořák	*Concerto for Violoncello and Orchestra*	74	111
Dvořák	*Symphony No. 5, "From the New World"*	100	1
Elgar	*Variations, "Enigma"*	39	4b [26]
Fitelberg	*Symphony No. 1*	123	[371]
Hindemith	*Kammermusik No. 4*	40	[G] 2f
Respighi	*The Birds*	41	2
Stillman-Kelley	*Gulliver—His Journey to Lilliput*	7	[A]
Tchaikovsky	*Francesca da Rimini*	18	1
Wagner, R.	*Magic Fire Music from "Die Walküre"*	40	6

Violoncello and Bass

Hadyn	*Symphony No. 1 in E♭ major, "Drumroll"*	30	4
Ravel	*Ma Mère l'Oye*	36	[2] 4f
Sibelius	*Finlandia*	7	[D]
Sibelius	*Lemminkainen Journeys Homeward*	36	[I]
Vaughan Williams	*Job, A Masque for Dancing*	20	1

TREMOLI

Violin I, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Mendelssohn	*Calm Sea and Prosperous Voyage, Overture*	22	169

Violin II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Deux Images*	20	1
Debussy	*La Mer*	33	3
Hindemith	*Mathis der Maler*	65	3b [16]
Inghelbrecht	*Rapsodie de Printemps*	18	1
Mahler	*Symphony No. 6*	149	2
Ravel	*Daphnis et Chloé, Suite No. 1*	11	[81]
Rossini	*William Tell Overture*	25	149
Wagner, R.	*Forest Murmurs from "Siegfried"*	4	36
Wagner, R.	*The Flying Dutchman Overture*	36	225

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Fidelio Overture*	3	23
Britten	*Les Illuminations*	53	[10] 1f
Britten	*The Young Person's Guide to the Orchestra*	34	9
Debussy	*La Mer*	15	2
		97	1
Debussy	*Sirènes*	96	1
Dvořák	*Symphony No. 5, "From the New World"*	126	2
Ravel	*Daphnis et Chloé, Suite No. 1*	1	1
Ravel	*Daphnis et Chloé, Suite No. 2*	65	[192]
Ravel	*Ma Mère l'Oye*	10	1
Respighi	*Feste Romane*	96	[29] 3f
Rimsky-Korsakoff	*Russian Easter Overture*	11	[D]
Sibelius	*Symphony No. 2*	26	[N] 6f
Sibelius	*Symphony No. 4*	63	[O]
Sibelius	*Violin Concerto*	52	[12] 4f
		91	[5]
Stravinsky	*Le Sacre du Printemps*	37	6
Thomson	*Louisiana Story Suite*	1	1
Vaughan Williams	*The Lark Ascending*	15	8b [O]
Wagner, R.	*Forest Murmurs from "Siegfried"*	8	82
Verdi	*Messa da Requiem*	208	43

Violin II, Viola, Violoncello, and Bass

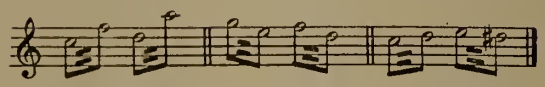
Loeffler	*A Pagan Poem*	62	[Y] 2f

Violin I, II, Viola, Violoncello, and Bass

Bartók	*Music for Strings, Percussion and Celesta*	20	115
Hanson	*"Merry Mount" Suite*	32	3
Vaughan Williams	*A London Symphony*	9	[D] 3f
Verdi	*Messa da Requiem*	22	2

(3) BOW-FINGER (DÉTACHÉ TRILL OR INTERVAL)

English	*Italian*	*French*	*German*
Detached	Non-legato	Détaché	Gestossen



Violin I

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto No. 3 for Piano and Orchestra*	36	[72]
Fitelberg	*Symphony No. 1*	54	[31]
Stravinsky	*Symphony in Three Movements*	97	[163]
Verdi	*Messa da Requiem*	210	54

Violin II

COMPOSER	WORK	PAGE	MEASURE
Coppola	*Suite Intima*	48	3
Dvořák	*Serenade for Strings*	23	6
Haydn	*Concerto in D major for Piano and Orchestra*	1	7
		9	113
Haydn	*Symphony No. 14 in D major*	11	104
Kodály	*Háry János Suite*	10	[2]
Kodály	*Psalmus Hungaricus*	18	[11]
		51	1
Mahler	*Symphony No. 2*	131	[4] 6f
Mihalovici	*Divertissement pour Petit Orchestre*	35	[N]
Mozart	*Clarinet Concerto in A major*	2	16
		33	343
Schreker	*The Birthday of the Infanta, Suite*	61	[370] 2f
Schubert	*Symphony No. 2*	10	80
Stravinsky	*Petrouchka Suite*	8	[2]
		28	[19]
Wellesz	*Symphony in C*	17	[115]

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Brahms	*Symphony No. 2*	143	397
Saint-Saëns	*Suite Algérienne*	9	2
Schubert	*Symphony No. 2*	41	441
Whithorne	*Fata Morgana*	29	1b [24]

Viola

COMPOSER	WORK	PAGE	MEASURE
Delannoy	*Figures Sonores*	68	[33]
Dvořák	*Symphony No. 5, "From the New World"*	17	5
Griffes	*The Pleasure Dome of Kubla Khan*	38	[N]
Holst	*Beni Mora, Oriental Suite*	9	[4]
Poulenc	*Concerto pour deux Pianos et Orchestre*	39	[30]
		96	[60]

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Dvořák	*Serenade for Strings*	24	8
Stravinsky	*Petrouchka Suite*	90	5

Solo Bass

COMPOSER	WORK	PAGE	MEASURE
Herrmann	*Sinfonietta for String Orchestra*	5	[H] 3f

TREMOLI

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Liszt	*Eine Faust-Symphonie*	54	[R]
Sibelius	*Finlandia*	23	[N] 4f
Skilton	*Suite Primeval, Part II*	80	2

Violin II and Viola

Haydn	*Symphony No. 14 in D major*	8	71
Mendelssohn	*Calm Sea and Prosperous Voyage, Overture*	32	275
Schumann, R.	*Concerto for Violoncello and Orchestra*	43	331
Sibelius	*Symphony No. 7*	37	[N]
Stravinsky	*Petrouchka Suite*	89	[76]

Violin I, II, and Viola

Bloch	*America*	149	4
Fuleihan	*Mediterranean*	4	9
Liszt	*Tasso, Lamento e Trionfo*	46	340
Nystedt	*The Land of Suspense*	46	4
Schubert	*Symphony No. 8, "Unfinished"*	19	[D] 2f
Shostakovich	*Symphony No. 3*	14	[16]
Stravinsky	*Petrouchka Suite*	75	[60]
Stravinsky	*Scènes de Ballet*	76	[124]
Verdi	*Messa da Requiem*	81	322
Wagner, R.	*Entrance of the Gods into Valhalla from "Das Rheingold"*	31	[E]
Wagner, R.	*Forest Murmurs from "Siegfried"*	16	120
Wagner, R.	*Ride of the Valkyries from "Die Walküre"*	22	47
		36	84

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Fitelberg	*Symphony No. 1*	57	[40]

Violoncello and Bass

Gould	*Spirituals*	40	[L]

Violin I, Viola, and Violoncello

Strauss, R.	*Dance Suite after François Couperin*	86	4

Violin I, II, Viola, and Violoncello

Britten	*Sinfonia da Requiem*	30	[21]
		49	[33]
Griffes	*The Pleasure Dome of Kubla Khan*	48	[S]
Lopatnikoff	*Sinfonietta*	43	[180] 1f
Respighi	*The Fountains of Rome*	12	4
Respighi	*Vetrate di Chiesa*	58	2
Shostakovich	*Symphony No. 7*	54	[49]
Sibelius	*Karelia–Suite*	1	1
		10	4
Sibelius	*Symphony No. 5*	14	[G]
		17	1
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	32	[98] 2f
Stravinsky	*Petrouchka Suite*	64	[51]
Tchaikovsky	*Symphony No. 3*	123	[R] 4f
Vaughan Williams	*Overture to "The Wasps"*	43	2
Verdi	*Messa da Requiem*	249	175

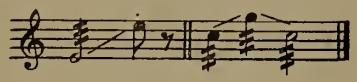
Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Holst	*The Ballet from "The Perfect Fool"*	25	[22] 1f

Violin II, Viola, Violoncello, and Bass

Milhaud	*Concerto pour Piano et Orchestre*	46	[65] 3f

(4) GLISSANDO



Violin I

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	78	2b [52]
Debussy	*Rondes de Printemps*	6	[3]
Jolivet	*Andante pour Orchestre à Cordes*	9	[40]
Mahler	*Das Lied von der Erde*	95	1b [14]
Rogers	*Characters from Hans Christian Andersen*	15	4

Solo Violin

Stravinsky	*Histoire du Soldat*	55	10

Violin I and II

Britten	*The Young Person's Guide to the Orchestra*	19	8
Cras	*Journal de Bord*	56	4
Debussy	*Jeux*	115	[80]

Violin II and Viola

Debussy	*Gigues*	31	[18] 1f
Inghelbrecht	*Sinfonia Breve No. 1*	6	[4] 2f

Violin I, II, and Viola

Inghelbrecht	*Sinfonia Breve No. 1*	12	5
Read	*Sketches of the City*	35	5

Violoncello

Debussy	*Première Rhapsodie*	39	3
Debussy	*Rondes de Printemps*	31	[17] 3f

Bass

Janssen	*New Year's Eve in New York*	31	[12]
Moross	*Paeans*	5	4b [E]

TREMOLI

Violoncello and Bass

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Le Martyre de Saint Sébastien*	29	[12]

Violin II, Viola, and Violoncello

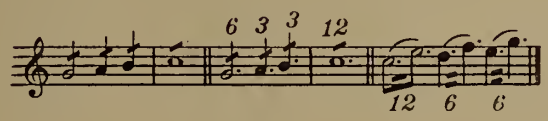
Bartók	*Violin Concerto*	5	[36]

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Debussy–Ansermet	*Six Épigraphes Antiques*	65	3
Harris	*When Johnny Comes Marching Home*	26	1
Read	*Sketches of the City*	21	2
		26	1b [4]

(5) MEASURED

English	*Italian*	*French*	*German*
Non tremolo *non trem.*	Non-tremolo *non-trem.* Tremolo misurato	Non-trémolo *non-trém.* Trémolo très régulier	Nicht tremolierend *nicht trem.*



Violin I

Mussorgsky	*Night on the Bald Mountain*	6	26
Prokofieff	*Lieutenant Kijé*	15	[17]

Violin II

Honegger	*Le Chant de Nigamon*	8	4
Shostakovich	*Symphony No. 1*	34	[6]
Strauss, R.	*Don Quixote*	21	1

Violin I and II

Antheil	*Over the Plains*	25	[14]
Beethoven	*Egmont Overture*	42	331
Beethoven	*Symphony No. 2*	9	34
Beethoven	*Symphony No. 4*	64	101
Beethoven	*Symphony No. 6, "Pastoral"*	108 127	26 133
Bizet	*Symphony No. 1*	50	[1]
Cimarosa	*Overture to "The Secret Marriage"*	29	1
Cras	*Âmes d'Enfants*	8	1b [4]
Franck	*Symphony in D minor*	19	145
Grieg	*Piano Concerto in A minor*	16	89
Haydn	*Symphony No. 7 in C major, "Le Midi"*	47	76
Mahler	*Symphony No. 8*	105	[56]
Mendelssohn	*A Midsummer Night's Dream Overture*	32	334
Ravel	*Concerto pour la main gauche*	62	[34] 1f
Schubert	*Symphony No. 8, "Unfinished"*	1	9
Sibelius	*Rakastava*	6	1
Turner	*Gregorian Overture for String Orchestra*	14	173

Viola

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Leonore Overture No. 3*	6	37
Beethoven	*Symphony No. 9*	17	125
Berlioz	*The Roman Carnival Overture*	3	28
Bloch	*Schelomo*	32	1
Bruckner	*Symphony No. 3*	5	1
		58	[X]
d'Indy	*Istar, Variations Symphoniques*	46	[V]
d'Indy	*Symphony on a French Mountain Air*	55	[I] 3f
Sibelius	*Violin Concerto*	7	[2]
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	22	[70]

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Triana*	19	2
Elgar	*Concerto for Violoncello and Orchestra*	40	2
Milhaud	*Sérénade pour Orchestre*	10	1
Prokofieff	*Romeo and Juliet, Suite No. 2*	71	[46]
Scriabin	*Le Poème de l'Extase*	5	4

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Egmont Overture*	3	15
Beethoven	*Symphony No. 3, "Eroica"*	1	3
Beethoven	*Symphony No. 5*	130	390
Beethoven	*Symphony No. 7*	146	[G] 1f
Beethoven	*Symphony No. 8*	3	13
Beethoven	*Symphony No. 9*	156	[C]
Beethoven	*Violin Concerto in D major*	17	248
Bruch	*Violin Concerto in G minor*	68	1
Cadman	*Dark Dancers of the Mardi Gras*	40	3
Dvořák	*Concerto for Violoncello and Orchestra*	92	333
Dvořák	*Symphony No. 2*	19	[F] 2f
Dvořák	*Symphony No. 4*	81	[H]
Dvořák	*Violin Concerto in A minor*	43	41
Franck	*Le Chasseur Maudit*	60	277
Haydn	*Symphony No. 2 in D major, "London"*	4	6
d'Indy	*Deuxième Symphonie en Si♭*	4	1
Lekeu	*Fantaisie sur Deux Airs Populaires Angevins*	21	[H]
Mozart	*Symphony No. 41 in C major, "Jupiter"*	33	23
Mozart	*Titus Overture*	24	2
Mozart	*Violin Concerto No. V in A major*	1	1
Mussorgsky–Ravel	*Pictures at an Exhibition*	75	2
Prokofieff	*Romeo and Juliet, Suite No. 2*	60	[39]
Rimsky-Korsakoff	*Russian Easter Overture*	14	2
Schubert	*Symphony No. 5*	2	5
Shostakovich	*Piano Concerto*	35	[45]
Sibelius	*Symphony No. 5*	99	6

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Leonore Overture No. 2*	44	348
Beethoven	*Leonore Overture No. 3*	59	594
Beethoven	*Piano Concerto No. 3*	25	257
Beethoven	*Symphony No. 3, "Eroica"*	84	160
Beethoven	*Symphony No. 8*	100	260
Berlioz	*Three Pieces from "The Damnation of Faust"*	16	5
Bizet	*Symphony No. 1*	8	[4]
Brahms	*Ein deutsches Requiem*	75	287
Brahms	*Symphony No. 1*	25	[F]
Brahms	*Symphony No. 2*	124	234
Brahms	*Tragic Overture*	9	[C]
		28	[K] 1f
Bruch	*Violin Concerto in G minor*	45	[H]

Violin I, II, and Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Bruckner	*Symphony No. 1*	3	1
Bruckner	*Symphony No. 2*	152	2
Carse	*A Romantic Legend*	1	6
Debussy	*Jeux*	21	4
Debussy	*Première Rhapsodie*	42	[11]
Gold	*Allegorical Overture*	40	2
Grieg	*Peer Gynt Suite No. 1*	30	[B]
Kabalevsky	*Suite from "Colas Breugnon"*	136	[7]
Liszt	*Tasso, Lamento e Trionfo*	70	487
Rossini	*L'Italiani in Algeri, Overture*	41	2
Rossini	*Semiramide, Overture*	26	147
Shostakovich	*Symphony No. 1*	46	1
Tchaikovsky	*Symphony No. 2*	157	[Q]
Verdi	*Messa da Requiem*	167	177
Wagner, R.	*Prelude to Act III, "Lohengrin"*	18	16

Violin II and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Symphony No. 9*	1	1

Viola and Violoncello

Dvořák	*Symphony No. 5, "From the New World"*	91	[5] 8f
Honegger	*Symphonie pour Cordes*	24	[5]
Ives	*Third Symphony*	28	1
Milhaud	*Saudades do Brazil*	66	12

Viola and Bass

Gluck	*Overture to "Alceste"*	2	12

Violoncello and Bass

Beethoven	*Symphonie No. 1*	54	108
Berlioz	*Symphonie Fantastique*	15	1
Bizet	*L'Arlésienne Suite No. 2*	56	174
Borodin	*Symphony No. 2*	48	[O]
Dvořák	*Symphony No. 2*	79	1
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	78	[K]

Violin II, Viola, and Violoncello

d'Indy	*Deuxième Symphonie en Si♭*	106	1

Violin I, II, Viola, and Violoncello

Becker	*Concerto for Horn and Orchestra*	3	9
Beethoven	*Fidelio Overture*	3	23
Beethoven	*Leonore Overture No. 3*	34	330
Berlioz	*Symphonie Fantastique*	21	2
Brahms	*Symphony No. 4*	144	137
Flotow	*Alessandro Stradella Overture*	10	90
Franck	*Symphony in D minor*	106	1
Kay	*Suite for Orchestra*	54	[57]
Liszt	*Les Préludes*	26	119
Mussorgsky–Ravel	*Pictures at an Exhibition*	87	[71]
Piston	*Concerto for Orchestra*	22	3
Riegger	*Symphony No. 3*	58	3
Schmitt	*Étude pour le "Palais Hanté" d'Edgar Poe*	11	[5]
Tchaikovsky	*Symphony No. 2*	12	1

Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	70	3
Beethoven	*Symphony No. 1*	12	98
Haydn	*Symphony No. 6 in G major, "Surprise"*	55	[R]
Haydn	*Symphony No. 15 in B♭ major, "La Reine"*	5	43
		10	115
		17	231
Rossini	*L'Italiani in Algeri, Overture*	10	2
Smetana	*Overture to "The Bartered Bride"*	41	398
Stillman-Kelley	*New England Symphony*	7	9

Violin II, Viola, Violoncello, and Bass

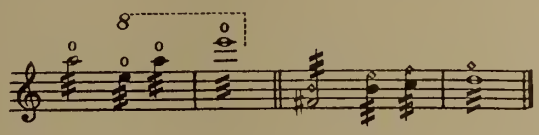
Beethoven	*Symphony No. 2*	2	12
		82	119
Haydn	*Symphony No. 3 in E♭ major*	32	47
Haydn	*Symphony No. 4 in D major, "Clock"*	12	[D]
Haydn	*Symphony No. 11 in G major, "Military"*	70	280
Schubert	*Symphony No. 4*	66	5
Schubert	*Symphony No. 6*	12	89
Sibelius	*En Saga*	18	5

Violin I, II, Viola, Violoncello, and Bass

Bartók	*Concerto for Orchestra*	14	[258]
Bartók	*Music for Strings, Percussion and Celesta*	56	449
Beethoven	*Piano Concerto No. 3*	2	24
Beethoven	*Symphony No. 3, "Eroica"*	7	75
Beethoven	*Symphony No. 4*	26	[G]
Beethoven	*Violin Concerto in D major*	8	[C]
Berlioz	*Benvenuto Cellini Overture*	19	4
Grieg	*Piano Concerto in A minor*	54	99
Haydn	*Symphony No. 1 in E♭ major, "Drumroll"*	42	14
		52	9
Hindemith	*Kammermusik No. 1*	69	1
Liszt	*Eine Faust-Symphonie*	287	1
Mendelssohn	*A Midsummer Night's Dream Overture*	34	358
Mendelssohn	*Ruy Blas Overture*	20	4b [D]
Mendelssohn	*Symphony No. 3, "Scotch"*	115	[B]
Moeran	*Symphony in G minor*	47	6b [24]
Piston	*Concertino for Pianoforte and Chamber Orchestra*	64	[442]
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	108	1
Rimsky-Korsakoff	*Russian Easter Overture*	38	1
Rossini	*The Thieving Magpie, Overture*	62	1
Schubert	*Symphony No. 4*	37	272
		90	223
Schubert	*Symphony No. 6*	32	357
		46	109
Sibelius	*Symphony No. 1*	12	3b [G]
Stillman-Kelley	*New England Symphony*	148	3
Vaughan Williams	*Symphony in D major (No. 5)*	18	1
Verdi	*Overture to "La Forza del Destino"*	31	200

(6) ON HARMONICS

English	*Italian*	*French*	*German*
Trem. on harmonics	Trem. sull'armonici	Trém. sur les sons harmoniques	Trem. auf Flageolett



Violin I

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Schelomo*	32	2
Britten	*The Young Person's Guide to the Orchestra*	49	5
Debussy	*Gigues*	12	1b [7]
Debussy–Ansermet	*Six Épigraphes Antiques*	22	1
Dukas	*La Péri*	14	1
		90	1
Ibert	*La Ballade de la Geôle de Reading*	62	[44] 5f
Khachaturian	*Gayne Ballet Suite No. 2*	42	[4]
Miaskovsky	*Symphony No. 8*	60	1b [60]
Roussel	*Évocations, III*	57	6b [27]
Roussel	*Pour une Fête de Printemps*	20	1
Saminsky	*Litanies des Femmes*	3	1
Scarlatti–Casella	*Toccata, Bourrée et Gigue*	23	[13]
		29	[24]
Stravinsky	*Le Sacre du Printemps*	24	[33]

Soli Violin I

Casella	*Paganiniana*	100	[7] 1f
Dukas	*La Péri*	39	[6]
		77	1
de Falla	*El Retablo de Maese Pedro*	61	[66] 3f
Rogers	*Elegy*	6	[5]

Violin II

Casella	*Paganiniana*	19	[10]
Rogers	*Once Upon a Time, Five Fairy Tales*	61	[36]
Roussel	*Le Festin de l'Araignée*	60	[72]

Violin I and II

Bloch	*Hiver–Printemps*	24	3b [2]
Mahler	*Symphony No. 6*	81	1b [49]
Miaskovsky	*Symphony No. 6*	117	2b [74]
Schreker	*The Birthday of the Infanta, Suite*	40	[215]
Siegmeister	*From my Window*	38	2b [15]
Siegmeister	*Sunday in Brooklyn*	70	1b [45]
Villa-Lobos	*Amazonas*	2	3

Viola

Bloch	*America*	2	1
		150	[84]
Mahler	*Symphony No. 9*	50	6
Parodi	*Preludio ad una Commedia*	14	[G]
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	121	[40] 1f
Strauss, R.	*Eine Alpensinfonie*	80	5b [74]
Stravinsky	*Chant du Rossignol*	43	1b [44]
Stravinsky	*Orpheus*	16	[39]
Stravinsky	*Petrouchka Suite*	153	[129]
Walton	*Concerto for Violin and Orchestra*	43	[22] 1f

Violoncello

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	77	[51] 2f	**Honegger**	*Pacific 231*	1	1
Debussy	*Le Martyre de Saint Sébastien*	12	1	**Sibelius**	*Symphony No. 7*	45	4
				Stravinsky	*Fire-Bird Suite* (1919)	70	[9] 1f

Soli Violoncello

COMPOSER	WORK	PAGE	MEASURE
Rogers	*Characters from Hans Christian Andersen*	9	[5]

Bass

Bartók	*Deux Portraits*	34	[11] 1f	**Prokofieff**	*Lieutenant Kijé*	13	[14]
Debussy	*Le Martyre de Saint Sébastien*	15	[6]			100	[73]

Violin I, II, and Viola

Goossens	*Sinfonietta*	54	2	**Siegmeister**	*Ozark Set*	80	[80]
Read	*Sketches of the City*	4	[1] 3f	**Stravinsky**	*Le Sacre du Printemps*	84	[101]

Violin I and Violoncello

Stravinsky	*Fire-Bird Suite* (1919)	23	[14] 7f	**Stravinsky**	*Le Sacre du Printemps*	74	[82] 1f
						83	[100]

Violin I and Bass

Bartók	*Deux Images*	20	1

Viola and Violoncello

Bax	*First Symphony*	69	1	**Ferroud**	*Au Parc Monceau*	37	2
Debussy	*Le Martyre de Saint Sébastien*	61	[27]				

Soli Viola and Violoncello

Casella	*Paganiniana*	110	[13]

Violoncello and Bass

Miaskovsky	*Symphony No. 8*	124	[23]	**Parodi**	*Preludio ad una Commedia*	36	[R]
Mussorgsky–Ravel	*Pictures at an Exhibition*	95	[77] 1f	**Stravinsky**	*Chant du Rossignol*	41	[42] 3f
				Stravinsky	*Fire-Bird Suite* (1919)	71	[11]

Violin II, Viola, and Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Rogers	*Once Upon a Time, Five Fairy Tales*	21	5

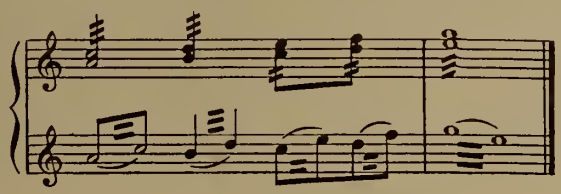
Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Borodin	*Symphony No.* 1	18	[H]
Honegger	*Pacific* 231	2	8
Parodi	*Preludio ad una Commedia*	60	2
Villa-Lobos	*Amazonas*	9	[3]
		12	[4]

Violin I, II, Viola, Violoncello, and Bass

Sibelius	*Pelleas and Melisande*	9	[A]

(7) BOW AND FINGER COMBINED



Violin I Bow—Violin II Finger

Bloch	*America*	17	2b [9]
Kodály	*Háry János Suite*	10	[2]

Violin I Bow—Violin II and Viola Finger

Bloch	*America*	24	3

Violin II Bow—Violin I Finger

Barber	*Music for a Scene from Shelley*	10	59
Bloch	*America*	165	[96]
Bloch	*Schelomo*	68	[43]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	48	1

Violin II divisi (Bow and Finger)

Delius	*Brigg Fair*	140	5
Rogers	*Characters from Hans Christian Andersen*	16	2b [9]

Violin II Bow—Viola Finger

Bloch	*Schelomo*	21	[9]
Hanson	*Symphonie No.* 1, "*Nordic*"	38	4
Kodály	*Psalmus Hungaricus*	7	[4]
		35	[22]

25—(G.429)

Violin I and II divisi (Bow and Finger)

COMPOSER	WORK	PAGE	MEASURE
Ravel	*La Valse*	3	1

Viola Bow—**Violin II** Finger

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Hiver-Printemps*	9	[3] 2f
Debussy	*La Mer*	16	[8]
Dvořák	*Violin Concerto in A minor*	15	106
Mahler	*Symphony No. 2*	131	[4] 6f
Stravinsky	*Fire-Bird Suite* (1919)	3	[3]
Strauss, R.	*Also Sprach Zarathustra*	66	3

Viola Bow—**Violin I and II** Finger

Delius	*Brigg Fair*	32	[28] 1f

Viola divisi (Bow and Finger)

Scriabin	*Prométhée, Le Poème du Feu*	11	[5]
Stravinsky	*Chant du Rossignol*	14	[11]
		51	[53]

Violoncello Bow—**Viola** Finger

Debussy	*Rapsodie pour Orchestre et Saxophone*	53	1

Violin I and Viola divisi (Bow and Finger)

Strauss, R.	*Ein Heldenleben*	60	[32]

Violin II and Viola Bow—**Violin I and Viola** Finger

Honegger	*Le Roi David*	87	[3] 2f

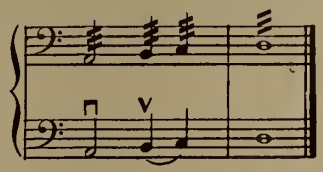
Violin II and Viola divisi (Bow and Finger)

Strauss, R.	*Ein Heldenleben*	70	[35]

Violin I, Viola, and Violoncello divisi (Bow and Finger)

Stravinsky	*Fire-Bird Suite* (1919)	5	[6]

(8) TREMOLO AND NON-TREMOLO COMBINED



Violin I divisi (trem. and non-trem.)

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	64	[3]
Mahler	*Symphony No. 3*	226	4b [27]
Mahler	*Symphony No. 8*	161	[142]
Prokofieff	*Alexander Nevsky*	130	[73]
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	86	1
Strauss, R.	*Eine Alpensinfonie*	12	7
Thomson	*The Seine at Night*	13	2b [8]

Violin I trem.—**Soli Violin I** non-trem.

COMPOSER	WORK	PAGE	MEASURE
Bloch	*America*	17	2b [9]

Violin I trem.—**Violin II** non-trem.

Dvořák	*Symphony No. 2*	133	6
Mahler	*Symphony No. 8*	28	[29]
Stravinsky	*"Dumbarton Oaks" Concerto*	22	[43] 3f

Violin I trem.—**Violoncello** non-trem.

Bloch	*Concerto Grosso*	11	[14] 5f

Violin II trem.—**Violin I** non-trem.

Bartók	*Concerto for Orchestra*	99	[175]
Bloch	*Schelomo*	34	[16]
Brahms	*Concerto for Violin and Violoncello*	13	103
Debussy	*Le Martyre de Saint Sébastien*	29	[12]
Honegger	*Prélude pour "La Tempête"*	27	[9]
Mahler	*Symphony No. 6*	45	3
Read	*Symphony No. I*	11	1
		44	2
Rogers	*Once Upon a Time, Five Fairy Tales*	47	2
Schönberg	*Kammersymphonie, Op. 9*	119	2
Sibelius	*The Swan of Tuonela*	6	5b [D]
Strauss, R.	*Eine Alpensinfonie*	134	120
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	25	1
Wagner, R.	*Prelude and Love Death from "Tristan und Isolde"*	38	44
Wellesz	*Symphony in C*	69	2b [135]

Violin II trem.—**Soli Violin I** non-trem.

Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	13	[7] 2f

Violin II divisi (trem. and non-trem.)

COMPOSER	WORK	PAGE	MEASURE
de Falla	*Three Dances from "The Three-Cornered Hat"*	64	3
Scriabin	*Prométhée, Le Poème du Feu*	11	[5]
Thomson	*The Seine at Night*	19	2

Violin II trem.—Viola non-trem.

Debussy	*Jeux*	99	[68] 1f
Haydn	*Symphony No. 15 in B♭ major, "La Reine"*	31	[B] 2f
Rachmaninoff	*Piano Concerto No. 3*	88	[49] 1f

Violin II trem.—Violin I and Violoncello non-trem.

COMPOSER	WORK	PAGE	MEASURE
Balakirev–Casella	*Islamey*	15	[11]

Violin I and II divisi (trem. and non-trem.)

de Falla	*Nuits dans les Jardins d'Espagne*	32	2
Honegger	*Horace Victorieux*	12	[4] 4f
Honegger	*Le Dit des Jeux du Monde*	83	[3]
Ibert	*La Ballade de la Geôle de Reading*	2	2b [2]

Violin I and II trem.—Soli Violin I and II non-trem.

Dukas	*La Péri*	128	[19 bis]

Violin I and II trem.—Viola non-trem.

Bruckner	*Symphony No. 1*	9	2b [80]
Bruckner	*Symphony No. 5*	128	2
Debussy	*Le Martyre de Saint Sébastien*	64	[28]
Haydn	*Symphony No. 7 in C major, "Le Midi"*	2	11
		12	99
		20	13
Haydn	*Symphony No. 17 in C major, "L'Ours"*	47	73
		56	210
Haydn	*Symphony No. 18 in F♯ minor, "Farewell"*	2	13
Mendelssohn	*Symphony No. 3, "Scotch"*	50	463
Mozart	*Symphony No. 39 in E♭ major*	16	170
		25	[L] 1f
Vaughan Williams	*Symphony in F minor (No. 4)*	16	[11] 4f

Violin I and II trem.—Viola and Violoncello non-trem.

Beethoven	*Symphony No. 2*	71	97

Violin I and II trem.—Violoncello and Bass non-trem.

Enesco	*1ère Rhapsodie Roumaine*	82	3b [39]

Viola trem.—Violin II non-trem.

COMPOSER	WORK	PAGE	MEASURE
Bloch	*America*	2	
Dvořák	*Violin Concerto in A minor*	21	151
Elgar	*Symphony No. 1*	168	[150]
de Falla	*Nuits dans les Jardins d'Espagne*	46	[11] 4f
Reger	*Variations on a Theme of Mozart*	61	3
Strauss, R.	*Eine Alpensinofnie*	87	85

Viola divisi (trem. and non-trem.)

Bloch	*Evocations*	13	2
Shostakovich	*Symphony No. 1*	73	[20]
Stravinsky	*Le Sacre du Printemps*	81	[94] 2f

Viola trem.—Violoncello non-trem.

Albéniz–Arbós	*El Puerto*	7	[B]
		26	[J] 2f
Bach–Respighi	*Passacaglia and Fugue in C minor*	14	[10] 1f
Brahms	*Symphony No. 1*	86	89
Cras	*Journal de Bord*	66	5
de Falla	*Three Dances from "The Three-Cornered Hat"*	1	3
Ives	*Three Places in New England*	56	[Q]
Jacobi	*Music Hall Overture*	13	5
Liszt	*Eine Faust-Symphonie*	255	[Rr]
Liszt	*Les Préludes*	37	160
Mahler	*Symphony No. 3*	79	[57] 3f
Prokofieff	*Piano Concerto No. 3*	137	[108]
Rossini	*The Barber of Seville, Overture*	14	72
Schönberg	*Fünf Orchesterstücke*	26	[9]
Schubert	*Symphony No. 4*	52	179
Schumann, R.	*Symphony No. 2*	188	520
Schumann, R.	*Symphony No. 3*	22	4b [F]
Smetana	*The Moldau*	87	333

Viola trem.—Bass non-trem.

COMPOSER	WORK	PAGE	MEASURE
Ibert	*Divertissement*	5	[4]

Viola trem.—Violin I, II, and Violoncello non-trem.

d'Indy	*Istar, Variations Symphoniques*	40	[R] 2f

Viola trem.—Violoncello and Bass non-trem.

Beethoven	*Consecration of the House Overture*	73	272
Beethoven	*Coriolanus Overture*	11	[D]
		15	140
d'Indy	*Deuxième Symphonie en Si♭*	179	1
Liszt	*Eine Faust-Symphonie*	219	6
Mendelssohn	*Symphony No. 3, "Scotch"*	49	455
Schumann, R.	*Symphony No. 4*	20	118

Violoncello divisi (trem. and non-trem.)

COMPOSER	WORK	PAGE	MEASURE
Antheil	*Serenade for String Orchestra*	10	[19]
Bloch	*Evocations*	29	[23] 3f
Chabrier	*Ouverture de "Gwendoline"*	52	[18]
Debussy	*Le Martyre de Saint Sébastien*	38	[17]
Dukas	*Polyeucte, Ouverture*	41	2
de Falla	*Nuits dans les Jardins d'Espagne*	54	[20] 2f
Honegger	*Pacific 231*	1	1
Pizzetti	*Concerto dell'Estate*	105	1
Thomson	*The Seine at Night*	16	3b [9]

Violoncello trem.—**Bass** non-trem.

COMPOSER	WORK	PAGE	MEASURE
Barber	*First Symphony*	11	[4] 2f
Bartók	*Concerto for Orchestra*	128	[468]
Bartók	*Divertimento for String Orchestra*	22	[70] 3f
Berlioz	*Harold en Italie*	35	4
Berlioz	*Symphonie Fantastique*	57	3
Bizet	*Roma*	180	1
Bloch	*Scheloino*	29	2b [14]
		60	4b [35]
Brahms	*Academic Festival Overture*	9	78
Brahms	*Concerto for Violin and Violoncello*	5	67
Brahms	*Piano Concerto No. 1*	161	4
Brahms	*Song of the Fates*	13	55
Brahms	*Symphony No. 2*	130	301
Bruch	*Violin Concerto in G minor*	24	[E]
Bruckner	*Symphony No. 7*	12	[D]
Bruckner	*Symphony No. 9*	47	333
Chabrier	*Ouverture de "Gwendoline"*	12	[4]
Chabrier	*Suite Pastorale*	10	7
Cowell	*Symphonic Set*	11	2b [25]
Dvořák	*Violin Concerto in A minor*	102	484
de Falla	*Three Dances from "The Three-Cornered Hat"*	67	3
Franck	*Le Chasseur Maudit*	114	6
Hill	*Sinfonietta for String Orchestra*	15	[110] 3f
Honegger	*Prélude pour "La Tempête"*	7	1
d'Indy	*Deuxième Symphonie en Sib*	111	1
		169	[80]
d'Indy	*Symphony on a French Mountain Air*	28	1
		49	[F]
Lekeu	*Fantaisie sur Deux Airs Populaires Angevins*	30	[L]
Liszt	*Eine Faust-Symphonie*	115	[Pp]
Liszt	*Hungarian Rhapsody No. 2*	50	1
Liszt	*Piano Concerto No. 1*	57	[I]
Mahler	*Das Lied von der Erde*	4	2
Mahler	*Symphony No. 8*	39	[43]
Mendelssohn	*Symphony No. 3, "Scotch"*	158	420
Miaskovsky	*Symphony No. 22*	59	[97] 1f
Mozart	*Clarinet Concerto in A major*	52	129
Nystedt	*The Land of Suspense*	24	[8]
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	14	[10] 2f
Read	*First Overture*	39	2
Rimsky-Korsakoff	*Russian Easter Overture*	101	2
Roussel	*Évocations, I*	29	7
Roussel	*Évocations, III*	93	[47]
Schumann, R.	*Symphony No. 1*	135	117
Schumann, R.	*Symphony No. 2*	47	298
Schumann, R.	*Symphony No. 3*	41	[L]
Schumann, R.	*Symphony No. 4*	34	[G] 1f
		47	277
Sibelius	*Symphony No. 5*	39	[D]
Smetana	*From Bohemia's Woods and Fields*	85	2
Smetana	*Libuša Overture*	10	1
Smetana	*Vysehrad*	20	107
		37	184
Tchaikovsky	*Suite from the Ballet, "The Sleeping Beauty"*	45	1
Vaughan Williams	*A London Symphony*	177	1
Wagner, R.	*Bacchanale from "Tannhäuser"*	51	3
Wagner, R.	*Eine Faust-Overture*	15	78
Wagner, R.	*Prelude and Love Death from "Tristan und Isolde"*	38	43
Wagner, R.	*Rienzi Overture*	22	120
Wagner, R.	*The Flying Dutchman Overture*	50	277

Bass trem.—**Violoncello** non-trem.

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bartók	*Second Suite*	21	7b [19]	**Schumann, R.**	*Symphony No. 3*	72	41
Mahler	*Symphony No. 5*	44	3	**Walton**	*Symphony*	158	3

Bass divisi (trem. and non-trem.)

Bartók	*Concerto for Orchestra*	130	[498]	**Prokofieff**	*Summer Day Suite*	66	[32]
de Falla	*Nuits dans les Jardins d'Espagne*	19	4b [13]	**Shepherd**	*Horizons*	124	1
Prokofieff	*Piano Concerto No. 3*	2	[1]	**Thomson**	*Louisiana Story Suite*	47	26

Violin I and Viola divisi (trem. and non-trem.)

Bax	*The Garden of Fand*	67	5	**Prokofieff**	*Ala et Lolly (Scythian Suite)*	65	[42] 2f
Halffter	*Deux Esquisses Symphoniques*	3	3b [A]				

Violin II and Viola trem.—**Violin I** non-trem.

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	64	[48] 3f

Violin II and Viola divisi (trem. and non-trem.)

Debussy	*Jeux*	64	[43] 2f	**Reger**	*Variations on a Theme of Mozart*	104	1
Elgar	*Variations, "Enigma"*	113	4b [74]				

Violin II and Viola trem.—**Violin I and Violoncello** non-trem.

d'Indy	*Istar, Variations Symphoniques*	42	[T]	**Wagner, R.**	*Rienzi Overture*	4 6	34 46

Violin II and Viola trem.—**Violin I, Violoncello, and Bass** non-trem.

Bartók	*Hungarian Peasant Songs*	6	[4] 2f

Violin I, II, and Viola divisi (trem. and non-trem.)

Copland	*Lincoln Portrait*	8 12	2 4	**Scriabin**	*Le Divin Poème*	202	1

Violin I, II, and Viola trem.—**Violoncello and Bass** non-trem.

Beethoven	*Symphony No. 3, "Eroica"*	171	447	**Beethoven**	*Symphony No. 5*	98	145
				Cherubini	*Anakreon Overture*	16	8

Violin I and Violoncello divisi (trem. and non-trem.)

Revueltas	*Sensemayá*	40	[37]

Violin II and Violoncello trem.—**Violin I and Violoncello** non-trem.

COMPOSER	WORK	PAGE	MEASURE
Scriabin	*Deuxième Symphonie*	112	1b [66]

Violin II and Violoncello divisi (trem. and non-trem.)

Debussy–Ansermet	*Six Épigraphes Antiques*	59	3

Viola and Violoncello trem.—**Violin I** non-trem.

Bloch	*Schelomo*	57	4

Viola and Violoncello trem.—**Violin I and II** non-trem.

Bartók	*Concerto for Orchestra*	141	[573]

Viola and Violoncello divisi (trem. and non-trem.)

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	112	3
de Falla	*Nuits dans les Jardins d'Espagne*	61	[27] 1f
Fitelberg	*Nocturne for Orchestra*	21	[114] 1f

Viola and Violoncello trem.—**Bass** non-trem.

Beethoven	*Symphony No. 9*	75	513
Bizet	*L'Arlésienne Suite No. 1*	4	1

Violoncello and Bass trem.—**Soli Violoncello** non-trem.

Moeran	*Symphony in G minor*	30	3b [15]

Violoncello and Bass divisi (trem. and non-trem.)

Antheil	*Symphony No. 5*	74	3b [3]
Mahler	*Symphony No. 5*	30	[11]

Violoncello and Bass trem.—**Soli Violoncello and Bass** non-trem.

Moeran	*Symphony in G minor*	173	[117] 1f
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	65	6b [3]

Violin I, Viola, and Violoncello divisi (trem. and non-trem.)

de Falla	*Nuits dans les Jardins d'Espagne*	16	[9]

TREMOLI

Violin I, Viola, and Violoncello trem.—**Violin II, Viola, and Bass** non-trem.

COMPOSER	WORK	PAGE	MEASURE
Pizzetti	*Concerto dell'Estate*	64	[23]

Violin II, Viola, and Violoncello divisi (trem. and non-trem.)

de Falla	*Nuits dans les Jardins d'Espagne*	69	[35]

Violin I, II, Viola, and Violoncello divisi (trem. and non-trem.)

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Violin Concerto*	86	[135]
de Falla	*Three Dances from "The Three-Cornered Hat"*	71	[18]
Honegger	*Musique pour la "Phaedre" de G. D'Annunzio*	22	[6]
Scriabin	*Deuxième Symphonie*	126	[73]
Thomson	*The Seine at Night*	6	4

Violin I, Viola, and Bass divisi (trem. and non-trem.)

Debussy	*Première Rhapsodie*	43	4

Violin II, Violoncello, and Bass divisi (trem. and non-trem.)

Halffter	*Deux Esquisses Symphoniques*	13	3

Violin I, Viola, Violoncello, and Bass divisi (trem. and non-trem.)

de Falla	*Nuits dans les Jardins d'Espagne*	30	[23]

Chapter 52

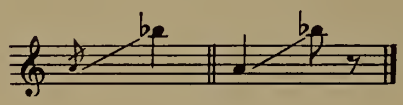
COL LEGNO

English	*Italian*	*French*	*German*
Drawn [tapped] with (the) bow stick	Col legno [ligno]	Avec le bois	Col legno gestrichen
With (the) back of (the) bow	Col legno battuto [tratto]	Avec le dos de l'archet	Mit dem Holz zu Streichen
With hair and stick at point with stick towards player	Con la bacchetta	Sur le bois	

NORMAL BOWING

Naturally	Al solito	A la corde	Gewöhnlich
Natural (position)	Il corde col arco naturale	A l'ordinaire	*gewöhn.*
nat. pos.	(In) modo ordinario	Au naturel	Natürlich
Normal bowing	*modo ord., ord.*	Jeu ordinaire	*nat.*
Ordinary position	Loco	*jeu ord.*	Normal
ord. pos.	Non col legno	Naturel	
	Posizione ordinaria	*nat.*	
	pos. ord.	Position naturelle [normale]	
		pos. nat., p.n.	
		Position ordinaire	
		Pos^on ord^re, pos. ord.	
		Son normal	

(1) GLISSANDO



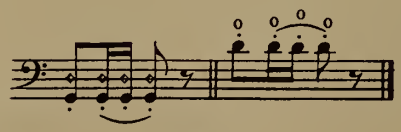
Violin II

COMPOSER	WORK	PAGE	MEASURE
Rogers	*Characters from Hans Christian Andersen*	**27**	3

Violin I and II

Harsanyi	*Suite pour Orchestre*	**69**	[125] 1f

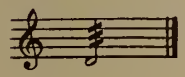
(2) ON HARMONICS



Bass

Stravinsky	*Fire-Bird Suite* (1919)	**35**	[10]

(3) TREMOLO



Violin II

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Kammersymphonie, Op. 9*	42	[40]	**Strauss, R.**	*Also Sprach Zarathustra*	75	1

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*A Survivor from Warsaw*	1	3

Violin II, Viola, and Violoncello

Schönberg	*Kammersymphonie, Op. 9*	89	1b [78]

Violin I, II, Violoncello, and Bass

Honegger	*Concertino pour Piano et Orchestre*	23	[14]

Violin I, II, Viola, Violoncello, and Bass

Sibelius	*The Swan of Tuonela*	14	[H]

(4) NON-TREMOLO

English	*Italian*	*French*	*German*
Non tremolo *non trem.*	Col legno battuto Col legno tratto Non-tremolo *non-trem.*	Non-trémolo *non-trém.*	Nicht tremolierend *nicht trem.*

Violin I

Copland	*Four Dance Episodes from "Rodeo"*	12	[12] 2f	**Mahler**	*Symphony No. 1*	91	3b [16]
		27	[27] 3f	**Schönberg**	*Theme and Variations*	27	108
Ibert	*Escales*	39	[34]				

Solo Violin I

Debussy	*Iberia*	92	[58]	**Schönberg**	*Pierrot Lunaire*	17	[10] 2f

Violin II

Balogh	*Portrait of a City*	15	5b [H]	**Ibert**	*Escales*	21	[16]
Copland	*Dance Symphony*	11	4b [6]			55	[48]
		17	6	**Ibert**	*La Ballade de la Geôle de Reading*	43	[29]
Copland	*First Symphony*	8	1				
		63	6	**Milhaud**	*2me Suite Symphonique*	88	3

Violin II (contd.)

COMPOSER	WORK	PAGE	MEASURE
Prokofieff	*Suite from the Ballet "Chout"*	143	[185]
Schönberg	*Kammersymphonie, Op. 9*	41	[39]
		78	[71] 1f
Schönberg	*Theme and Variations*	28	120
Skilton	*Suite Primeval, Part I*	15	[B]
Wagenaar	*Sinfonietta for Small Orchestra*	3	5

Violin I and II

Albéniz–Arbós	*Triana*	27	3
Atterberg	*Ballade und Passacaglia*	30	3
Bartók	*Music for Strings, Percussion and Celesta*	111	90
Berg	*Three Excerpts from "Wozzeck"*	50	2
Copland	*Third Symphony*	57	[43] 2f
Inghelbrecht	*La Métamorphose d'Ève*	33	[23] 4f
Mahler	*Symphony No. 4*	37	185
		162	53
Mahler	*Symphony No. 6*	32	[19]
Milhaud	*Concerto pour Piano et Orchestre*	36	1b [15]
Schelling	*A Victory Ball*	46	[11]
Schlein	*Dance Overture*	23	1b [360]
Schreker	*The Birthday of the Infanta, Suite*	21	[85] 3f
Siegmeister	*Sunday in Brooklyn*	31	1b [50]
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	90	[L]
		101	3

Viola

Bloch	*Schelomo*	24	[11]
Copland	*Two Pieces for String Orchestra*	10	3b [75]
Rimsky-Korsakoff	*Le Coq d'Or Suite*	46	[31]

Violoncello

Bartók	*Music for Strings, Percussion and Celesta*	109	83
Bax	*Fourth Symphony*	146	2b [31]
Berg	*Three Excerpts from "Wozzeck"*	25	[20] 3f
Berg	*Violin Concerto*	25	[135] 2f
Copland	*Third Symphony*	105	[95] 2f
Ibert	*Féerique*	16	2
Parodi	*Preludio ad una Commedia*	39	[S] 2f
Prokofieff	*Romeo and Juliet, Suite No. 1*	123	[78] 1f
Rachmaninoff	*The Bells*	107	[113] 5f
Rimsky-Korsakoff	*Le Coq d'Or Suite*	49	4b [33]
Schmitt	*Mirages pour Orchestre, No. 1*	18	2
Sessions	*Symphony No. II*	127	3
Strauss, R.	*Don Quixote*	46	3
Stravinsky	*Fire-Bird Suite (1919)*	34	[9]
Wagenaar	*Sinfonietta for Small Orchestra*	9	[6] 2f

Soli Violoncello

Berg	*Three Excerpts from "Wozzeck"*	14	[365] 2f
Schönberg	*A Survivor from Warsaw*	8	35
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	77	[A]

Bass

Antheil	*Over the Plains*	51	[30] 3f
Berlioz	*Roméo et Juliette*	183	20
Honegger	*Quatrième Symphonie*	5	5
Milhaud	*Saudades do Brazil*	70	2
Schönberg	*A Survivor from Warsaw*	4	16

COL LEGNO

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*A Survivor from Warsaw*	7	32
Schmitt	*Ronde burlesque*	54	[29] 2f

Violin II and Viola

Albéniz–Arbós	*Fête-Dieu à Séville*	6	[B]
Bax	*Third Symphony*	16	[15] 5f
Copland	*Two Pieces for String Orchestra*	8	1b [50]
Maganini	*An Ornithological Suite*	44	3
Mahler	*Symphony No. 4*	79	56
Mahler	*Symphony No. 7*	94	[86]
Mussorgsky	*Night on the Bald Mountain*	21	[E]
		35	[H]
Prokofieff	*Summer Day Suite*	53	[25] 6f
Rachmaninoff	*The Bells*	5	[4] 2f
Ravel	*Rapsodie Espagnole*	70	3
Respighi	*Ballata delle Gnomidi*	13	[3]
Schmitt	*Mirages pour Orchestre, No. 1*	22	[10]
Stravinsky	*Petrouchka Suite*	141	[118]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	76	[13]

Violin I, II, and Viola

Bax	*First Symphony*	10	2
Bax	*Second Symphony*	51	[29] 1f
Bax	*Fifth Symphony*	40	1b [27]
Berg	*Violin Concerto*	56	[20]
Berlioz	*Symphonie Fantastique*	220	1
Britten	*Passacaglia from "Peter Grimes"*	16	[6]
Chabrier	*España, Rhapsodie*	35	[H]
Dohnányi	*Variations on a Nursery Song*	80	[49]
Holst	*Beni Mora, Oriental Suite*	4	3b [1]
Holst	*The Ballet from "The Perfect Fool"*	7	[6]
Ibert	*Escales*	79	[68] 1f
		83	[72] 1f
Liszt	*Todtentanz für Piano und Orchester*	62	1
Mahler	*Symphony No. 4*	88	126
		167	[7]
Mahler	*Symphony No. 6*	62	[38]
		96	[64]
Malipiero	*Impressioni dal Vero, 1ª Parte*	18	44
Prokofieff	*Cinderella Suite No. 1*	105	[83]
Prokofieff	*Peter and the Wolf*	68	[48] 5f
Prokofieff	*Piano Concerto No. 3*	96	[75]
Rachmaninoff	*Rapsodie pour Piano et Orchestre*	27	8b [24]
Roger-Ducasse	*Le Joli Jeu de Furet*	30	1
Schmitt	*Ronde burlesque*	15	2
Stravinsky	*Petrouchka Suite*	143	[119]
Vaughan Williams	*Overture to "The Wasps"*	34	246

Solo Violin and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	31	1

Soli Violin I and Violoncello

Berg	*Three Excerpts from "Wozzeck"*	17	[385] 4f

Violin I, II, and Violoncello

Bax	*First Symphony*	93	[D] 1f
Mahler	*Symphony No. 4*	33	172

STRINGS

Violin I and Bass

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 3*	**171**	[26]

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bax	*Fourth Symphony*	**28**	2b [18]
Berg	*Violin Concerto*	**8**	[45]
Gould	*Latin-American Symphonette*	**51**	[11]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	**12**	[6] 1f
Loeffler	*Evocation*	**27**	[23]
Mahler	*Symphony No. 3*	**111**	[5] 3f
		179	[33]
Respighi	*Ballata delle Gnomidi*	**60**	2
Stravinsky	*Le Sacre du Printemps*	**17**	[24]
Stringfield	*A Negro Parade*	**1**	1

Solo Viola and Violoncello

Schönberg	*Pierrot Lunaire*	**35**	[5] 2f

Viola and Bass

Piston	*Suite for Orchestra*	**16**	[F]

Soli Viola and Violoncello

Schönberg	*Suite for String Orchestra*	**22**	382

Violoncello and Bass

Bloch	*Schelomo*	**14**	[5] 1f
Delannoy	*Figures Sonores*	**36**	3
Gould	*Latin-American Symphonette*	**45**	[6] 3f
Ibert	*Divertissement*	**44**	1
Parodi	*Preludio ad una Commedia*	**5**	[B] 1f
Sessions	*Suite from "The Black Maskers"*	**13**	[11]
Stringfield	*A Negro Parade*	**25**	[11]

Violin I, Viola, and Violoncello

Bax	*Tintagel*	**22**	4
Mahler	*Symphony No. 3*	**159**	[18] 3f

Violin II, Viola, and Violoncello

Bax	*First Symphony*	**53**	4
Gould	*Latin-American Symphonette*	**83**	[3]
Ibert	*Escales*	**37**	1
Rachmaninoff	*Symphony No. 2*	**80**	5
		112	5

COL LEGNO

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	6	52
Bartók	*Violin Concerto*	85	[122]
Bloch	*Schelomo*	66	[41]
Caturla	*Trois Danses Cubaines*	19	5
Cesana	*Second American Symphony*	80	[8]
Copland	*Billy the Kid Ballet Suite*	32	5
Debussy	*Jeux*	58	4b [40]
Gould	*Latin-American Symphonette*	103	[18] 3t
Ibert	*Escales*	52	1
Jacobi	*Concertino for Piano and String Orchestra*	60	[35] 4f
Prokofieff	*Peter and the Wolf*	74	3
Rosenthal	*Les Petits Métiers*	6	2
Still	*Bells*	12	[12]

Violin II, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Holst	*Beni Mora, Oriental Suite*	33	[4]

Violin I, II, Violoncello, and Bass

Prokofieff	*Ala et Lolly (Scythian Suite)*	42	[23]
Prokofieff	*Suite from the Ballet "Chout"*	40	[55]
Sessions	*Suite from "The Black Maskers"*	20	9b [18]

Viola, Violoncello, and Bass

Albéniz-Arbós	*Triana*	11	1
Bloch	*Voice in the Wilderness*	22	1b [18]
Prokofieff	*Cinderella Suite No. 1*	49	5
Prokofieff	*Piano Concerto No. 3*	61	[45] 1f
Schönberg	*A Survivor from Warsaw*	3	10
Sessions	*Symphony No. II*	134	1b [T]
Villa-Lobos	*Danses Africaines*	62	[9]

Violin I, Viola, Violoncello, and Bass

Berg	*Three Excerpts from "Wozzeck"*	38	1b [290]
Mahler	*Symphony No. 2*	85	[31] 8f

Violin II, Viola, Violoncello, and Bass

Bartók	*Dance Suite*	12	109
Bloch	*Schelomo*	17	[6]
Honegger	*Concertino pour Piano et Orchestre*	35	[23]
Prokofieff	*Piano Concerto No. 3*	133	[103]
Schönberg	*Kammersymphonie, Op. 9*	50	4
Shostakovich	*Piano Concerto*	50	[64] 2f

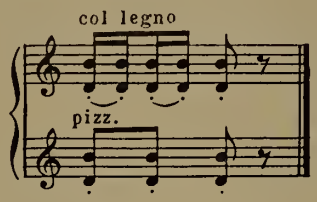
Violin I, II, Viola, Violoncello, and Bass

Bartók	*Dance Suite*	73	15
Bartók	*Second Rhapsody for Violin and Orchestra*	37	[25]
Bartók	*Vier Orchesterstücke*	111	5
Britten	*The Young Person's Guide to the Orchestra*	47	3
Copland	*Concerto for Piano and Orchestra*	47	1
Holst	*The Planets*	1	1
Ireland	*A London Overture*	34	[20]
Ireland	*Symphonic Rhapsody, "Mai-Dun"*	7	2
Mahler	*Symphony No. 2*	83	3b [30]
Mahler	*Symphony No. 3*	103	4
Mahler	*Symphony No. 5*	46	1
Mahler	*Symphony No. 6*	116	[79]
Martinet	*Orphée*	66	[5]

Violin I, II, Viola, Violoncello, and Bass (contd.)

COMPOSER	WORK	PAGE	MEASURE
Mihalovici	*Divertissement pour Petite Orchestre*	17	1
		29	3b [L]
		47	11
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	19	[15]
Prokofieff	*Romeo and Juliet, Suite No. 1*	102	[63] 4f
		108	[67]
Saint-Saëns	*Danse Macabre*	12	7
Siegmeister	*Western Suite*	89	[55] 1f

(5) COL LEGNO AND PIZZICATO COMBINED



Violin I col legno—**Violin II** pizz.

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 2*	85	[31] 8f

Violin II col legno—**Violin I** pizz.

Mahler	*Symphony No. 3*	117	1b [9]

Violin II divisi (col legno and pizz.)

Schelling	*A Victory Ball*	54	[14]

Violin II col legno—**Viola** pizz.

Siegmeister	*From my Window*	40	[25] 1f

Violin I and II col legno—**Viola** pizz.

Honegger	*Concertino pour Piano et Orchestre*	23	[14] 1f

Violoncello divisi (col legno and pizz.)

Honegger	*Concertino pour Piano et Orchestre*	42	[27]

Violoncello col legno—**Bass** pizz.

Bartók	*Dance Suite*	6	[4]
Bax	*November Woods*	51	4
Gould	*Latin-American Symphonette*	83	[3]

Bass col legno—**Violoncello** pizz.

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Delannoy	*Figures Sonores*	5	[2]	**Mussorgsky**	*Night on the Bald Mountain*	36	184

Bass divisi (col legno and pizz.)

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Amazonas*	64	[27]

Violin I and Viola col legno—**Violin II and Violoncello** pizz.

Schönberg	*A Survivor from Warsaw*	7	32

Violin II and Viola col legno—**Violin I and II** pizz.

Bosmans	*La Vie en Bleu*	8	8

Violin I, II, and Viola divisi (col legno and pizz.)

Poot	*Jazz-Music*	10	[5]	**Poot**	*Symphonie*	47	[25]
		18	[8]				

Violin II and Violoncello col legno—**Violin I and Violoncello** pizz.

Mahler	*Symphony No. 3*	135	1

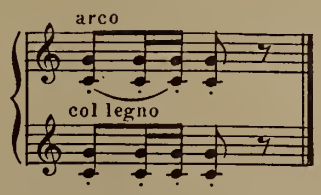
Violoncello and Bass divisi (col legno and pizz.)

Parodi	*Preludio ad una Commedia*	24	[N]

Violin I, II, Viola, and Violoncello divisi (col legno and pizz.)

Debussy	*Jeux*	58	4b [40]	**Moross**	*Biguine*	8	2

(6) COL LEGNO AND MODO ORDINARIO (ARCO) COMBINED



Violin II col legno—**Violin I** arco

Benjamin	*From San Domingo*	15	[F]

26—(G.429)

Violin I and II divisi (col legno and arco)

COMPOSER	WORK	PAGE	MEASURE
Sibelius	*The Swan of Tuonela*	14	[H]

Viola col legno—**Violin II** arco

Mahler	*Symphony No.* 3	165	[22] 4f

Bass col legno—**Violoncello** arco

Honegger	*Concertino pour Piano et Orchestre*	24	[15]

Violin II and Viola col legno—**Violin I and II** arco

Ibert	*La Ballade de la Geôle de Reading*	59	[41]

Violin II and Viola divisi (col legno and arco)

Parodi	*Preludio ad una Commedia*	7	3

Viola and Violoncello col legno—**Soli Violin I** arco

Stravinsky	*Le Sacre du Printemps*	17	[24]

Violin I, II, Viola, and Violoncello divisi (col legno and arco)

COMPOSER	WORK	PAGE	MEASURE
de Falla	*El Amor Brujo*	14	[B]
Mihalovici	*Toccata pour Piano et Orchestre*	99	[380]

Chapter 53

SUL PONTICELLO

English	*Italian*	*French*	*German*
Bridge	Al ponticello	Au chevalet	Am Steg
Close to (the) bridge	*al pontic.*	Chevalet	*a.s.*
On [near] the bridge	Sul ponticello *sul pont.*	Près du chevalet Sur [vers] le chevalet	Auf dem Steg Zum Steg

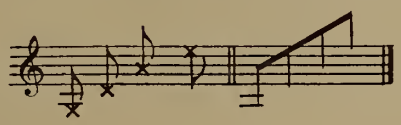
NATURAL POSITION

Natural (position)	Modo ordinario Non sul pont	Jeu ordinaire	Gewöhnlich

(for further terminology see Chapter 52, page 372)

(1) BACK OF THE BRIDGE

Back of (the) bridge Below [behind] the bridge	Dietro il ponticello Sub ponticello *sub. pont.*	En arrière du chevalet	Hinter dem Steg
On the four strings between the nut and bridge	Sulle quattro corde fra noce e ponticello	Dans les quatres cordes entre le tire-corde et la chevalet	Auf den Vier Saiten zwischen Frosch u. Steg



Solo Violin I

COMPOSER	WORK	PAGE	MEASURE
Grofé	*Grand Canyon Suite*	53	5

Viola and Violoncello

Slonimsky	*My Toy Balloon*	24	4

Violin II, Viola, Violoncello, and Bass

Villa-Lobos	*Amazonas*	24	[9] 2f

(2) GLISSANDO

English	*Italian*	*French*	*German*
Gliss.—gliding over the string near the bridge	Gliss.—passando leggeramente sopra la corda al ponticello	Glissez en effleurant la corde du côté du chevalet	Gliss. über die Saite nah am Steg gleitend

Violin I and II

Villa-Lobos	*Uirapurú*	49	2b [11]

Viola

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Chant du Rossignol*	24	[25] 1f

Violoncello

Milhaud	*Ière Symphonie*	6	1
		22	[85] 1f

Violin II and Viola

Inghelbrecht	*Sinfonia Breve No.* 1	6	[4] 2f

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Inghelbrecht	*Sinfonia Breve No.* 1	12	5
Ives	*"The Fourth of July" from Symphony, "Holidays"*	33	[X]

Violin I, II, and Violoncello

Stravinsky	*Petrouchka Suite*	153	4b [129]

Viola and Violoncello

Ravel	*Rapsodie Espagnole*	40	2

Viola, Violoncello, and Bass

Bartók	*Violin Concerto*	123	[557]

(3) ON HARMONICS

Violin I

Stravinsky	*Le Sacre du Printemps*	74	[82] 1f

Soli Violin I

de Falla	*El Retablo de Maese Pedro*	31	1
		61	[66] 3f

Violin I and II

Villa-Lobos	*Amazonas*	2	3

Viola

Parodi	*Preludio ad una Commedia*	14	[G]
Halffter	*Deux Esquisses Symphoniques*	8	2
Read	*Symphony No. I*	38	2

Soli Bass

COMPOSER	WORK	PAGE	MEASURE
Halffter	*Deux Esquisses Symphoniques*	19	1

Violin II and Viola

Milhaud	*Ière Symphonie*	7	1b [25]

Violin I, II, and Viola

Read	*Sketches of the City*	4	[1] 3f

Violoncello and Bass

Miaskovsky	*Symphony No.* 8	124	[23]

Violin I, Viola, and Violoncello

Berg	*Three Excerpts from "Wozzeck"*	56	1b [380]

Violin I, II, Viola, and Violoncello

Honegger	*Pacific* 231	1	1

(4) PIZZICATO

Violin I and II

Debussy	*Gigues*	24	4b [14]

Violoncello

Inghelbrecht	*La Métamorphose d'Ève*	17	2

Violin II and Violoncello

Antheil	*Serenade for String Orchestra*	2	[3] 4f

Viola and Violoncello

Inghelbrecht	*Sinfonia Breve No.* 1	36	2

Violin II, Viola, and Violoncello

Inghelbrecht	*Sinfonia Breve No.* 1	58	[34]

Violin I, II, Viola, and Violoncello

Berg	*Violin Concerto*	77	[125]

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Antheil	*Serenade for String Orchestra*	23	[39]
Siegmeister	*Sunday in Brooklyn*	28	[35] 1f

(5) TREMOLO

Violin I

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Divertimento for String Orchestra*	12	[141]
Bloch	*Concerto Grosso*	11	[14] 5f
Casella	*La Donna Serpente, I. Serie*	5	[7] 5f
Debussy	*Gigues*	12	[7] 2f
Debussy	*Iberia*	39	2b [24]
		51	[34] 4f
Dukas	*La Péri*	40	1
de Falla	*Three Dances from "The Three-Cornered Hat"*	15	[11]
Grofé	*Grand Canyon Suite*	35	1
		49	[8]
Inghelbrecht	*Rapsodie de Printemps*	2	5
		7	1b [3]
Mahler	*Das Lied von der Erde*	108	1
Mahler	*Symphony No. 3*	172	9
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	100	[23]
Respighi	*The Fountains of Rome*	56	[19]
Rogers	*Characters from Hans Christian Andersen*	14	1b [8]
Rudhyar	*Five Stanzas*	3	[A] 6f
		20	[B']
Schmitt	*Mirages pour Orchestre, No. 2*	22	[12]
Sessions	*Symphony No. II*	63	[Pp]
Shostakovich	*Symphony No. 7*	85	[85]
Stravinsky	*Le Sacre du Printemps*	74	[82] 1f
		109	1b [138]
		120	[164] 1f
Stravinsky	*Scherzo Fantastique*	33	[49] 2f
Thomson	*The Seine at Night*	13	2b [8]
Walton	*Symphony*	79	[54]

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	7	2b [25]
		17	[10]

Violin II

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Puerto*	19	2
Bartók	*Concerto for Orchestra*	23	[462]
Bloch	*Trois Poèmes Juifs*	75	[10] 2f
Copland	*Dance Symphony*	46	[26] 11f
Copland	*First Symphony*	4	[5]
Dukas	*La Péri*	77	1
de Falla	*El Amor Brujo*	92	[55]
de Falla	*Three Dances from "The Three-Cornered Hat"*	85	[30]
Ferroud	*Au Parc Monceau*	24	1
		36	[12]
Honegger	*Concertino pour Piano et Orchestre*	17	[10]
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	50	1
Levant	*Nocturne*	35	153
Mahler	*Symphony No. 1*	119	[21] 6f
Rachmaninoff	*Piano Concerto No. 3*	88	[49] 1f
Respighi	*The Fountains of Rome*	58	[20]
Rogers	*Characters from Hans Christian Andersen*	6	3
Rogers	*Once Upon a Time, Five Fairy Tales*	47	2
Rosenthal	*Les Petits Métiers*	75	1
Rozsa	*Concerto for String Orchestra*	6	[47]
Schönberg	*Kammersymphonie, Op. 9*	31	[29]
Sessions	*Suite from "The Black Maskers"*	51	[50] 1f
		83	[82]
Sessions	*Symphony No. II*	112	[H] 1f
Sibelius	*Tapiola*	42	427
Strauss, R.	*Also Sprach Zarathustra*	58	1
Stravinsky	*Le Sacre du Printemps*	61	4b [71]

Violin II (contd.)

COMPOSER	WORK	PAGE	MEASURE
Thomson	*The Seine at Night*	19	2
Vaughan Williams	*A London Symphony*	14	3b [G]
Walton	*Concerto for Viola and Orchestra*	2	[2]
Walton	*Symphony*	71	[46] 6f
		120	1b [90]

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	42	73
Bax	*Tintagel*	15	3
Bloch	*Trois Poèmes Juifs*	65	2
Debussy	*Iberia*	44	[29]
Debussy	*Rondes de Printemps*	1	1
Dukas	*La Péri*	14	1
		133	[20]
de Falla	*Nuits dans les Jardins d'Espagne*	47	[12]
Ferroud	*Au Parc Monceau*	9	3
Honegger	*Le Chant de Nigamon*	52	[178] 1f
Ibert	*La Ballade de la Geôle de Reading*	44	[30] 4f
Maganini	*South Wind*	12	[L]
Mahler	*Symphony No. 3*	51	[35]
Mahler	*Symphony No. 9*	141	[39]
Parodi	*Preludio ad una Commedia*	10	2
Pescara	*Tibet*	23	[8]
Pizzetti	*Concerto dell'Estate*	14	[6]
Prokofieff	*Summer Day Suite*	52	2
Rachmaninoff	*The Bells*	46	1
Read	*Sketches of the City*	6	[3]
Read	*Symphony No. I*	49	1
Revueltas	*Sensemayá*	35	[33]
Rossini	*Tancredi, Overture*	19	96
		27	142
Schelling	*A Victory Ball*	89	2
Sessions	*Suite from "The Black Maskers"*	13	[10]
		23	[23]
Sessions	*Symphony No. II*	69	2b [C]
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	71	[D]
Vaughan Williams	*A London Symphony*	9	1b [D]
Vaughan Williams	*Symphony in E minor (No. 6)*	140	[44] 5f
Villa-Lobos	*Uirapurú*	49	2b [11]
Walton	*Symphony*	34	2b [21]

Soli Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Stillman-Kelley	*New England Symphony*	48	3

Viola

COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*Triana*	24	[G]
Antheil	*Symphony No. 5*	73	2b [2]
Balogh	*Portrait of a City*	3	5
Bartók	*Concerto for Orchestra*	1	8
		51	[22]
Bartók	*Second Rhapsody for Violin and Orchestra*	30	[14]
Bax	*The Garden of Fand*	18	2b [E]
Bloch	*Schelomo*	8	[3]
Debussy	*Gigues*	14	[8]
Debussy	*Iberia*	64	4
Dukas	*Symphonie en Ut majeur*	166	2
Elgar	*Symphony No. 2*	29	[33]
de Falla	*Nuits dans les Jardins d'Espagne*	3	1
		62	[28]
Grofé	*Grand Canyon Suite*	40	[4]
Jacobi	*Music Hall Overture*	26	[15]
Khachaturian	*Gayne Ballet Suite No. 2*	42	[4]
Prokofieff	*Summer Day Suite*	59	[28] 1f
Rosenthal	*Les Petits Métiers*	111	2
Roussel	*Le Festin de l'Araignée*	40	4b [58]
Roussel	*Symphonie en Sol mineur*	21	1
		41	3
		131	[77] 1f
Saint-Saëns	*La Jeunesse d'Hercule*	13	8
Schönberg	*A Survivor from Warsaw*	9	42

Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Fünf Orchesterstücke*	27	1b [10]
Skilton	*Suite Primeval, Part II*	7	1
Strauss, R.	*Symphonia Domestica*	63	[81] 1f
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	6	[3]
Thomson	*The Seine at Night*	14	2
Vaughan Williams	*Symphony in D major (No. 5)*	39	5

Violoncello

Bax	*Third Symphony*	36	[36] 4f
Bax	*Sixth Symphony*	74	[2]
Berg	*Violin Concerto*	16	1b [80]
Britten	*Les Illuminations*	44	[1]
Debussy–Ansermet	*Six Épigraphes Antiques*	61	[B] 2f
Elgar	*Falstaff*	74	[74]
Jolivet	*Andante pour Orchestre à Cordes*	9	[40]
Prokofieff	*Symphony No. 5*	117	[66] 1f
		128	2
Revueltas	*Sensemayá*	40	[37]
Rimsky-Korsakoff	*Scheherazade*	193	310
Shepherd	*Horizons*	71	8
Still	*Dismal Swamp*	22	[15] 4f
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	67	2
Strauss, R.	*Don Juan*	10	6
Stravinsky	*Firebird Ballet Suite (1945)*	50	[62]
Thomson	*The Seine at Night*	16	3b [9]

Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	27	3b [15]

Bass

Debussy	*Iberia*	88	[56]
Debussy	*La Mer*	82	[43]
Inghelbrecht	*El Greco*	1	1
Schönberg	*A Survivor from Warsaw*	6	26
Sibelius	*Pelleas and Melisande*	9	3

Violin I and Viola

Berg	*Three Excerpts from "Wozzeck"*	31	[45] 4f
Bloch	*Evocations*	50	3
de Falla	*Nuits dans les Jardins d'Espagne*	4	[2]
		67	[34]
Respighi	*Ballata delle Gnomidi*	6	[1]
Respighi	*Feste Romane*	60	[17]
Roussel	*Évocations, I*	14	2
Stravinsky	*Petrouchka Suite*	93	[80]

Violin II and Viola

Bax	*First Symphony*	50	8
Chabrier	*Suite Pastorale*	27	10
Debussy	*Gigues*	33	[19] 3f
Delius	*Appalachia*	2	11
Delius	*A Song Before Sunrise*	9	6b [E]
Dukas	*La Péri*	127	3
Dukas	*Symphonie en Ut majeur*	91	6b [D]
Elgar	*Symphony No. 1*	24	5
Honegger	*Quatrième Symphonie*	43	[2]
d'Indy	*Symphony on a French Mountain Air*	4	[A]

Violin II and Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Inghelbrecht	*Sinfonia Breve No. 1*	6	[4] 2f
Malipiero	*Impressioni dal Vero, 1ª Parte*	8	[3]
Prokofieff	*Symphony No. 6*	153	[115]
Prokofieff	*Violin Concerto No. 2*	86	[82]
Read	*Symphony No. I*	31	[13]
Roussel	*Suite en Fa*	83	[43]
Sessions	*Symphony No. II*	35	[V]
Strauss, R.	*Don Juan*	73	[V]
Strauss, R.	*Macbeth*	11	1
Tansman	*Deux Moments Symphoniques*	50	4
Walton	*Façade, Suite No. 2*	24	1
Walton	*Symphony*	73	[48]

Violin I, II, and Viola

Antheil	*Serenade for String Orchestra*	11	[21]
Bartók	*Concerto for Orchestra*	58	[54]
Bax	*First Symphony*	57	1
		80	[K]
Bax	*Sixth Symphony*	7	[5]
Bloch	*Schelomo*	49	3
Chabrier	*Ouverture de "Gwendoline"*	23	[7]
Charpentier	*Impressions d'Italie*	142	[44] 6f
Debussy	*La Mer*	56	2
Debussy	*Le Martyre de Saint Sébastien*	17	4
Delius	*A Song of Summer*	19	[140] 3f
Dukas	*L'Apprenti Sorcier*	30	[30] 3f
de Falla	*El Retablo de Maese Pedro*	101	[92] 3f
de Falla	*Nuits dans les Jardins*	12	[7]
	d'Espagne	38	[4]
Gershwin	*Concerto in F for Piano and Orchestra*	67	4
Golestan	*Concerto Roumain pour Violon et Orchestre*	55	[S]
Grieg	*Piano Concerto in A minor*	58	141
Gruenberg	*The Enchanted Isle*	1	1
Holst	*The Planets*	170	3
Honegger	*Le Chant de Nigamon*	36	[125]
Howe	*Stars*	6	4
d'Indy	*Deuxième Symphonie en Si♭*	37	6
Inghelbrecht	*Sinfonia Breve No. 1*	12	5
		54	[32]
Kabalevsky	*Symphony No. 2*	168	[65] 1f
MacDowell	*2nd Suite (Indian)*	23	[K]
Mahler	*Symphony No. 3*	15	[11]
		158	[17]
Mahler	*Symphony No. 7*	83	1
Milhaud	*2me Suite Symphonique*	92	4
Prokofieff	*Summer Day Suite*	66	[32]
Ravel	*Shéhérazade*	27	2
Read	*Symphony No. I*	11	3
Rosenthal	*Les Petits Métiers*	43	3
		54	2
Sessions	*Suite from "The Black Maskers"*	96	[91]
Shostakovich	*Symphony No. 1*	72	[19]
Siegmeister	*From my Window*	23	3b [25]
Siegmeister	*Ozark Set*	84	1
Stringfield	*A Negro Parade*	30	[14] 1f
Taylor	*Through the Looking Glass*	92	[12]
Vaughan Williams	*A London Symphony*	34	[V] 1f
Vaughan Williams	*Overture to "The Wasps"*	13	123
Walton	*Concerto for Viola and Orchestra*	13	2

Violin II and Violoncello

Elgar	*Introduction and Allegro for Strings*	25	[15] 3f
Kodály	*Psalmus Hungaricus*	18	[11]
Miaskovsky	*Sinfonietta for String Orchestra*	22	[12]

Violin I, II, and Violoncello

Maganini	*South Wind*	5	10
Rimsky-Korsakoff	*Le Coq d'Or Suite*	20	[14]

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Barber	*Music for a Scene from Shelley*	16	98
Bartók	*Violin Concerto*	11	[67]
		22	[156]
Debussy	*Le Martyre de Saint Sébastien*	62	1
Gould	*Latin-American Symphonette*	17	[L]
Gould	*Spirituals*	7	3b [E]
Grofé	*Grand Canyon Suite*	168	1
Kabalevsky	*Suite from "Colas Breugnon"*	37	[27]
Respighi	*The Pines of Rome*	65	[17]
Rosenthal	*Les Petits Métiers*	95	2
Taylor	*Through the Looking Glass*	81	[5]
		87	[9]

Solo Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	43	[30] 3f

Violoncello and Bass

Bartók	*Music for Strings, Percussion and Celesta*	68	17
Debussy	*La Mer*	104	[51]
Griffes	*The Pleasure Dome of Kubla Khan*	1	1
Thomson	*Louisiana Story Suite*	45	5

Soli Violoncello and Bass

Elgar	*Falstaff*	145	[145]

Violin II, Viola, and Violoncello

Atterberg	*The Wise and the Foolish Virgins*	38	1
Bax	*Second Symphony*	5	1b [2]
Elgar	*Symphony No. 1*	59	[52] 4f
Gillis	*Symphony No. 5½*	44	2b [A]
Prokofieff	*Alexander Nevsky*	6	[1]
Rimsky-Korsakoff	*Le Coq d'Or Suite*	105	[62]
Schreker	*The Birthday of the Infanta, Suite*	55	2b [340]

Violin I, II, Viola, and Violoncello

Antheil	*Over the Plains*	28	3
Bartók	*Concerto for Orchestra*	129	[482]
Bax	*Third Symphony*	52	[53] 1f
		111	2b [29]
Bloch	*America*	108	[63]
Britten	*Sinfonia da Requiem*	13	7b [10]
Britten	*The Young Person's Guide to the Orchestra*	47	8
Coppola	*Scherzo Fantasque*	10	[5] 1f
Debussy	*Jeux*	78	4b [52]
Enesco	*2e Rhapsodie Roumaine*	10	7b [7]
Holst	*The Planets*	178	[IV]
Knipper	*Symphony No. 4*	28	[22]
Read	*Symphony No. I*	95	1
Respighi	*The Pines of Rome*	56	3
Saint-Saëns	*Le Carnaval des Animaux*	32	2b [4]
Schönberg	*Fünf Orchesterstücke*	53	[6]
Siegmeister	*Sunday in Brooklyn*	75	[60]
Vaughan Williams	*A London Symphony*	50	[FF] 5f
		93	[K]
Vaughan Williams	*Overture to "The Wasps"*	29	212

Violin II, Viola, and Bass

COMPOSER	WORK	PAGE	MEASURE
Walton	*Symphony*	130	[99]

Violin I, Violoncello, and Bass

Holst	*The Planets*	184	[VII]

Violin I, II, Violoncello, and Bass

Casella	*Italia*	14	[5]

Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Antheil	*Over the Plains*	17	2
Bax	*Second Symphony*	72	[41]
Britten	*The Young Person's Guide to the Orchestra*	36	1
Schönberg	*A Survivor from Warsaw*	14	67
Vaughan Williams	*Pastoral Symphony*	20	4

Violin I, Viola, Violoncello, and Bass

Bartók	*Concerto for Orchestra*	42	[219]

Violin II, Viola, Violoncello, and Bass

Debussy	*Iberia*	80	[52]
Kabalevsky	*Suite from "Colas Breugnon"*	167	[29]
Mahler	*Symphony No. 2*	31	[15] 5f
Still	*Bells*	10	[8] 5f
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	11	[6] 2f
Walton	*Symphony*	101	1

Violin I, II, Viola, Violoncello, and Bass

Bartók	*Music for Strings, Percussion and Celesta*	80	45
Bax	*First Symphony*	12	2
Prokofieff	*Peter and the Wolf*	28	[23] 2f
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	60	[D]
Taylor	*Through the Looking Glass*	45	[2]
Turner	*Gregorian Overture for String Orchestra*	12	145
Vaughan Williams	*A London Symphony*	179	[Q]

(6) NON-TREMOLO

Violin I

Debussy	*Iberia*	30	1
de Falla	*Three Dances from "The Three-Cornered Hat"*	15	[11]
Prokofieff	*Suite from the Ballet "Chout"*	103	1
		119	[151]
Schönberg	*Fünf Orchesterstücke*	27	1b [10]
Stillman-Kelley	*New England Symphony*	63	[L] 5f
Stravinsky	*Le Sacre du Printemps*	60	[70]
		121	[165]

STRINGS

Soli Violin I

COMPOSER	WORK	PAGE	MEASURE
Copland	*Concerto for Piano and Orchestra*	40	[31]

Violin II

COMPOSER	WORK	PAGE	MEASURE
Parodi	*Preludio ad una Commedia*	51	[AB]
Roussel	*Symphonie en Sol mineur*	11	[7] 4f
		116	[70] 3f
Schönberg	*Theme and Variations*	28	122

Violin I and II

Fernandez	*Batuque*	4	[3] 3f
Ferroud	*Au Parc Monceau*	1	1
Grieg	*The Last Spring*	2	[B]
Loeffler	*Evocation*	40	[42]
Prokofieff	*Alexander Nevsky*	68	1
Prokofieff	*Cinderella Suite No. 1*	38	1b [25]
Rogers	*Once Upon a Time, Five Fairy Tales*	17	3b [13]
Rudhyar	*Sinfonietta*	12	5
Schreker	*The Birthday of the Infanta, Suite*	55	[345] 2f

Viola

Bax	*Second Symphony*	10	2b [4]
Copland	*Two Pieces for String Orchestra*	13	[110] 3f
Debussy	*Jeux*	2	1
Halffter	*Deux Esquisses Symphoniques*	21	1b [A]
Inghelbrecht	*La Valse Retrouvée*	4	[37]
Mahler	*Das Lied von der Erde*	44	[11] 4f
Prokofieff	*Alexander Nevsky*	50	[32] 2f
Walton	*Façade, Suite No. 2*	3	[A]
Walton	*Symphony*	92	8

Violoncello

Berg	*Violin Concerto*	66	[65] 6f
Berlioz	*Roméo et Juliette*	219	9
Debussy	*Iberia*	81	1
Mahler	*Symphony No. 4*	35	180
Rimsky-Korsakoff	*Scheherazade*	251	619

Violin I and Viola

Delannoy	*Figures Sonores*	60	2
Delius	*Summer Night on the River*	13	5
de Falla	*Three Dances from "The Three-Cornered Hat"*	85	[30]

Violin II and Viola

Bax	*Second Symphony*	124	2
Debussy	*Iberia*	77	[50]
Debussy	*La Mer*	134	[62]
Debussy	*Rondes de Printemps*	49	[25]
Egge	*Piano Concerto No. 2*	50	[42]
Fitelberg	*Symphony No. 1*	119	[346]
Kabalevsky	*Symphony No. 2*	29	[24]
Prokofieff	*Symphony No. 5*	128	2
Roussel	*Suite en Fa*	95	2b [52]

SUL PONTICELLO

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Berg	*Three Excerpts from "Wozzeck"*	14	2b [370]
de Falla	*Three Dances from "The Three-Cornered Hat"*	42	[3]
Milhaud	*Ière Symphonie*	7	1b [25]
Parodi	*Preludio ad una Commedia*	30	1b [P]
Prokofieff	*Cinderella Suite No. 1*	52	1b [39]
		79	[60]
Prokofieff	*Romeo and Juliet, Suite No. 1*	123	[78] 2f
Prokofieff	*Summer Day Suite*	86	5
Schelling	*A Victory Ball*	66	8
Stravinsky	*Le Sacre du Printemps*	139	[201] 2f

Soli Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Stillman-Kelley	*New England Symphony*	125	14

Violin I and Violoncello

Blancafort	*Mati de Festa a Puig-Gracios*	7	[7]

Solo Violin and Violoncello

Schönberg	*Pierrot Lunaire*	32	1b [15]

Violin II and Violoncello

Stravinsky	*Le Sacre du Printemps*	108	[135] 2f

Violin I, II, and Violoncello

Stravinsky	*Petrouchka Suite*	153	4b [129]

Viola and Violoncello

Jolivet	*Andante pour Orchestre à Cordes*	9	[40]
Levant	*Nocturne*	35	154
Loeffler	*Evocation*	41	[43]
Prokofieff	*Summer Day Suite*	54	[26]
Prokofieff	*Symphony No. 5*	165	4b [93]

Solo Viola and Violoncello

Schönberg	*Pierrot Lunaire*	35	[5]

Violoncello and Bass

Prokofieff	*Romeo and Juliet, Suite No. 1*	124	[79]
Schelling	*A Victory Ball*	69	[21]
Stravinsky	*Petrouchka Suite*	80	[66]

Violin I, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Prokofieff	*Suite from the Ballet "Chout"*	111	[143]
Walton	*Symphony*	101	1

Soli Violin I, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Orpheus*	57	[143]

Violin II, Viola, and Violoncello

Bartók	*Dance Suite*	34	26
Prokofieff	*Peter and the Wolf*	22	[18] 1f

Violin I, II, Viola, and Violoncello

Bartók	*Music for Strings, Percussion and Celesta*	24	155
Becker	*Concerto for Horn and Orchestra*	3	9
Debussy–Busser	*Petite Suite*	53	3
Dukas	*L'Apprenti Sorcier*	48	12
de Falla	*El Amor Brujo*	63	4b [36]
de Falla	*Three Dances from "The Three-Cornered Hat"*	25	[2]
		56	[8]
Gould	*Latin-American Symphonette*	22	[Q]
Inghelbrecht	*La Métamorphose d'Ève*	18	[16] 1f
Jolivet	*Andante pour Orchestre à Cordes*	3	[10] 1f
Mahler	*Symphony No. 3*	23	[18]
Mahler	*Symphony No. 4*	106	274
Prokofieff	*Peter and the Wolf*	16	6
		42	[35] 1f
Rudhyar	*Sinfonietta*	8	1
		39	5
Schönberg	*A Survivor from Warsaw*	14	70
Stravinsky	*Petrouchka Suite*	40	[29] 7f
Walton	*Concerto for Viola and Orchestra*	11	[10]
Walton	*Symphony*	157	[120]

Violin II, Violoncello, and Bass

MacDowell	*2nd Suite (Indian)*	46	[D]

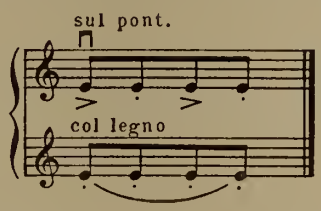
Viola, Violoncello, and Bass

Prokofieff	*Alexander Nevsky*	53	[34]
Walton	*Concerto for Viola and Orchestra*	24	3

Violin I, II, Viola, Violoncello, and Bass

Berg	*Three Excerpts from "Wozzeck"*	37	1b [285]
Prokofieff	*Alexander Nevsky*	56	[36]
Prokofieff	*Cinderella Suite No. 1*	45	[32]
		61	[47]
Prokofieff	*Romeo and Juliet, Suite No. 1*	81	[53]
Sibelius	*En Saga*	47	5
Siegmeister	*Sunday in Brooklyn*	27	1
		74	2

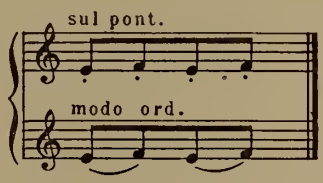
(7) SUL PONTICELLO AND COL LEGNO COMBINED



Violoncello divisi (sul pont. and col legno)

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Parodi	*Preludio ad una Commedia*	17	[I]	**Schönberg**	*A Survivor from Warsaw*	1	3

(8) SUL PONTICELLO AND MODO ORDINARIO COMBINED



Violin II divisi (sul pont. and modo ord.)

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 8*	171	[154]

Violin I and II divisi (sul pont. and modo ord.)

Cadman	*American Suite*	18	5

Violoncello divisi (sul pont. and modo ord.)

Revueltas	*Sensemayá*	40	[37]

Violin II and Viola divisi (sul pont. and modo ord.)

Rogers	*Once Upon a Time,*	14	3b [11]
	Five Fairy Tales	19	6

Violin I, Viola, Violoncello divisi (sul pont. and modo ord.)

Elgar	*Concerto for Violin and Orchestra*	88	[101]

Chapter 54

SUL TASTO

English	*Italian*	*French*	*German*
Fingerboard	Flautando	Sur la touche	Am Griffbrett
Flute-like	Flautato	Touche	*am Griff., Griffbr.*
On [over] the fingerboard	*flaut.*	Vers la touche	
	Sulla tastiera		
	Sul tasto		
	sul tast.		
	Suoni flautati		
	NATURAL POSITION		
Natural (position)	Modo ordinario	Jeu ordinaire	Gewöhnlich
	Non sul tasto		

(for further terminology see Chapter 52, page 372)

(1) GLISSANDO

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Parodi	*Preludio ad una Commedia*	15	[H]

Viola

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Ravel	*Daphnis et Chloé, Suite No. 1*	6	[76]	**Ravel**	*Shéhérazade*	27	2

Violoncello

Halffter	*Deux Esquisses Symphoniques*	9	2	**Ravel**	*Daphnis et Chloé, Suite No. 1*	7	3b [77]

Soli Violoncello and Bass

Ravel	*Rapsodie Espagnole*	59	2b [12]

Violin I, Viola, and Violoncello

Ravel	*Rapsodie Espagnole*	61	[13] 1f

Violin II, Viola, and Violoncello

Mussorgsky–Ravel	*Pictures at an Exhibition*	10	[9]

Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Ravel	*Daphnis et Chloé, Suite No. 1*	3	[73]	**Ravel**	*Valses Nobles et Sentimentales*	70	[71]

(2) ON HARMONICS

Violin I

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Shéhérazade*	50	1b [3]

Violin I and II

Milhaud	*Saudades do Brazil*	77	5	**Read**	*Symphony No. 1*	104	1

Violoncello

Ravel	*Shéhérazade*	23	[12]

Violoncello and Bass

Casella	*Elegia Eroica*	29	6

Violin I, Viola, and Violoncello

Stravinsky	*Le Sacre du Printemps*	73	1b [81]

(3) PIZZICATO

Violin II

Debussy	*Gigues*	35	[21]

Violin II and Violoncello

Mahler	*Symphony No. 6*	226	[145]

Violoncello and Bass

Berg	*Three Excerpts from "Wozzeck"*	41	[305] 1f

Violin I, II, Viola, and Violoncello

Berg	*Violin Concerto*	77	[125]

(4) TREMOLO

Violin I

Debussy	*Iberia*	25	[16]	**Debussy**	*Sirènes*	96	1
		31	[20]	**de Falla**	*Nuits dans les Jardins d'Espagne*	26	[19] 10f
		37	[23] 2f				
		78	[51] 2f	**de Falla**	*Three Dances from "The Three-Cornered Hat"*	3	[2]
Debussy	*Jeux*	52	5				
Debussy	*La Damoiselle Élue*	45	[18]				

27—(G.429)

Violin I (contd.)

COMPOSER	WORK	PAGE	MEASURE
Ibert	*Escales*	22	5
Ibert	*La Ballade de la Geôle de Reading*	7	[6]
Mahler	*Symphony No. 6*	36	8
Roussel	*Évocations, III*	68	[34]
Stravinsky	*Fire-Bird Suite* (1919)	1	[1] 2f
Walton	*Concerto for Violin and Orchestra*	108	[54]

Soli Violin I

COMPOSER	WORK	PAGE	MEASURE
Rogers	*Once Upon a Time, Five Fairy Tales*	14	[11]

Violin II

Bloch	*Trois Poèmes Juifs*	5	[1]
Britten	*Les Illuminations*	2	3
Debussy	*Iberia*	64	1
		69	3
Debussy	*Jeux*	7	[5]
Ibert	*Escales*	14	[9]
Mahler	*Das Lied von der Erde*	44	[11] 4f
Ravel	*Daphnis et Chloé, Suite No. 1*	4	[74]
Ravel	*Ma Mère l'Oye*	7	5
Ravel	*Rapsodie Espagnole*	67	[18]
Stravinsky	*Fire-Bird Suite* (1919)	68	[4]
Stravinsky	*Le Sacre du Printemps*	83	2b [100]
Walton	*Concerto for Viola and Orchestra*	17	[15]

Violin I and II

Chausson	*Symphonie en Si bémol majeur*	21	[F] 4f
Debussy	*Gigues*	35	[21]
Debussy	*La Mer*	85	1b [44]
de Falla	*Three Dances from "The Three-Cornered Hat"*	5	[3]
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	89	[13]
Ravel	*Daphnis et Chloé, Suite No. 1*	6	[76]
Ravel	*Introduction et Allegro*	15	[9]
Ravel	*Ma Mère l'Oye*	24	[14]
Ravel	*Rapsodie Espagnole*	3	[2] 5f
Ravel	*Shéhérazade*	23	[12]
Ravel	*Valses Nobles et Sentimentales*	54	[53]
Read	*Symphony No. I*	23	[11]
Roussel	*Évocations, I*	48	[14] 3f
Stravinsky	*Chant du Rossignol*	71	[79]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	48	1
Vaughan Williams	*Overture to "The Wasps"*	32	229
Walton	*Concerto for Viola and Orchestra*	2	4b [2]

Viola

Bloch	*Trois Poèmes Juifs*	43	[2]
		85	[18] 1f
Britten	*Sinfonietta*	27	[12]
Chabrier	*España, Rhapsodie*	26	[F]
Charpentier	*Impressions d'Italie*	61	[9]
Dukas	*La Péri*	94	1
de Falla	*El Amor Brujo*	20	[5]
Halffter	*Deux Esquisses Symphoniques*	8	2
Jolivet	*Andante pour Orchestre à Cordes*	8	1b [35]
Ravel	*La Valse*	2	1
Ravel	*Ma Mère l'Oye*	25	1
Ravel	*Rapsodie Espagnole*	47	[5]
Stravinsky	*Fire-Bird Suite* (1919)	5	[6]

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Iberia*	80	[52] 2f
Debussy	*La Mer*	11	[5]
Dukas	*La Péri*	40	1
de Falla	*Three Dances from "The Three-Cornered Hat"*	13	[10]
Ibert	*Escales*	18	[12]
Mahler	*Symphony No. 6*	151	[104] 1f
Ravel	*Daphnis et Chloé, Suite No. 2*	101	[210]
Walton	*Symphony*	38	[23]

Bass

Debussy	*Nuages*	16	[9]
de Falla	*Nuits dans les Jardins d'Espagne*	19	4b [13]

Violin I and Viola

de Falla	*Nuits dans les Jardins d'Espagne*	17	[11]
Stravinsky	*"Dumbarton Oaks" Concerto*	20	[39]

Violin II and Viola

Bartók	*Concerto for Orchestra*	99	[175]
Cras	*Journal de Bord*	2	4
Debussy	*Gigues*	22	2b [13]
Debussy	*Jeux*	77	[51]
Debussy	*La Mer*	33	4
		108	3
Debussy–Ansermet	*Six Épigraphes Antiques*	56	[A]
Malipiero	*Impressioni dal Vero, 1ª Parte*	39	[2]
Ravel	*La Valse*	79	[58]
Stravinsky	*Le Sacre du Printemps*	81	[94]
Walton	*Concerto for Viola and Orchestra*	19	[16]
Walton	*Concerto for Violin and Orchestra*	43	[22] 1f

Violin I, II, and Viola

Aubert	*Saisons*	23	[14] 4f
		62	[33] 2f
Bloch	*Schelomo*	48	[29]
Debussy	*La Damoiselle Élue*	28	2
Debussy–Ansermet	*Six Épigraphes Antiques*	48	[E]
Dukas	*La Péri*	126	1
Dukas	*Symphonie en Ut majeur*	128	2b [R]
Mahler	*Songs of a Wayfarer*	46	43
Ravel	*Daphnis et Chloé, Suite No. 1*	8	[78]
		10	[80]
Ravel	*Rapsodie Espagnole*	9	[7]
Read	*Sketches of the City*	7	[4]
Sibelius	*Symphony No. 4*	7	2
Sibelius	*Symphony No. 5*	6	1
Sibelius	*Symphony No. 6*	23	[K] 7f
Siegmeister	*From my Window*	6	4b [30]
Vaughan Williams	*Fantasia on a Theme by Thomas Tallis*	18	[U] 1f

Viola and Violoncello

Debussy	*Jeux*	28	[20] 4f
Debussy	*Nuages*	15	4
Debussy	*Première Rhapsodie*	38	3
Mahler	*Symphony No. 2*	23	5
Ravel	*Menuet Antique*	12	[9] 1f
Sessions	*Symphony No. II*	27	[Q]

Violoncello and Bass

Britten	*Sinfonia da Requiem*	59	[40]
Debussy	*La Mer*	105	[52]
Debussy	*Sirènes*	110	1
Ravel	*Ma Mère l'Oye*	36	[2] 4f
Ravel	*Rapsodie Espagnole*	41	1
		59	1

Violin II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Violin Concerto*	111	[415]
Debussy	*Prélude à l'après-midi d'un Faune*	3	[1]
Stravinsky	*Petrouchka Suite*	42	[32] 3f

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Music for Strings, Percussion and Celesta*	73	36
Debussy	*Prélude à l'après-midi d'un Faune*	27	[10]
Debussy	*Sirènes*	76	2
Janssen	*New Year's Eve in New York*	51	[20] 1f
Ravel	*Daphnis et Chloé, Suite No. 1*	1	1
Ravel	*Ma Mère l'Oye*	10	1
Read	*Symphony No. I*	73	[29]
Sibelius	*Die Okeaniden*	13	3
Sibelius	*Symphony No. 4*	68	[W]
Sibelius	*Symphony No. 5*	95	3
Stravinsky	*Fire-Bird Suite* (1919)	70	[9]

Violin I, II, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Whithorne	*The Dream Pedlar*	22	[11]

Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
de Falla	*El Amor Brujo*	7	[1]
Siegmeister	*Western Suite*	21	[80] 1f
Walton	*Concerto for Viola and Orchestra*	3	[3]
Whithorne	*The Dream Pedlar*	65	4

Violin II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Première Rhapsodie*	12	2
de Falla	*Nuits dans les Jardins d'Espagne*	55	3b [22]
Scriabin	*Prométhée, Le Poème du Feu*	3	1

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Sirènes*	104	2
Halffter	*Deux Esquisses Symphoniques*	16	[F]

(5) NON-TREMOLO

Violin I

COMPOSER	WORK	PAGE	MEASURE
Chasins	*Rush Hour in Hong Kong*	3	1
Chausson	*Symphonie en Si bémol majeur*	57	2
Debussy–Ansermet	*Six Épigraphes Antiques*	4	3
Delannoy	*Figures Sonores*	32	[14]
Ibiamond	*Fourth Symphony*	29	[155]
Dert	*La Ballade de la Geôle de Reading*	7	[6]
		28	[18]
Janssen	*New Year's Eve in New York*	28	[11]
Mahler	*Das Lied von der Erde*	97	[1] 1f
Mahler	*Songs of a Wayfarer*	67	[31]
Mahler	*Symphony No. 2*	69	[9]
Mahler	*Symphony No. 3*	226	3b [27]
Mahler	*Symphony No. 4*	61	28
Mahler	*Symphony No. 5*	38	5
Mahler	*Symphony No. 7*	159	[181] 1f
Ravel	*Rapsodie Espagnole*	24	1b [13]
		37	[10] 3f
Rossini	*La Scala di Seta, Overture*	18	336
Schlein	*Dance Overture*	6	6b [35]
Siegmeister	*Ozark Set*	15	[60] 1f
Walton	*Façade, Suite No. 1*	18	1
Walton	*Symphony*	77	11

SUL TASTO

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	31	1b [5]
Stravinsky	*Histoire du Soldat*	43	[12] 3f

Soli Violin I

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Iberia*	94	2b [59]
Gould	*Philharmonic Waltzes*	29	[339] 14f
Respighi	*Metamorphoseon, XII Modi*	42	[21]

Violin II

COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*Triana*	24	[G]
Berg	*Violin Concerto*	83	2b [160]
Copland	*Dance Symphony*	32	[16]
Debussy	*Iberia*	20	1
Dukas	*Symphonie en Ut majeur*	94	[E]
Jolivet	*Andante pour Orchestre à Cordes*	3	[10] 2f
Mahler	*Das Lied von der Erde*	36	[46]
Mahler	*Symphony No. 5*	127	13
Rudhyar	*Sinfonietta*	6	6
Stravinsky	*Pulcinella Suite*	31	[42]

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Rapsodie pour Orchestre et Saxophone*	41	[G]
Debussy-Ansermet	*Six Épigraphes Antiques*	31	[C] 1f
de Falla	*El Amor Brujo*	20	[5]
Mahler	*Das Lied von der Erde*	53	[6]
		129	[51]
Mahler	*Symphony No. 1*	116	1b [15]
Mahler	*Symphony No. 4*	82	78
Mahler	*Symphony No. 7*	64	[55] 2f
Mahler	*Symphony No. 8*	59	4
		210	[205]
Mahler	*Symphony No. 9*	172	1
Mussorgsky-Ravel	*Pictures at an Exhibition*	41	[35]
Piston	*Prelude and Allegro for Organ and Strings*	14	1
Ravel	*Daphnis et Chloé, Suite No. 2*	57	[184]
Ravel	*Rapsodie Espagnole*	29	[1]
Read	*Symphony No. I*	40	3
Rogers	*Characters from Hans Christian Andersen*	4	1
Rogers	*Elegy*	1	12
Siegmeister	*Western Suite*	19	[65] 2f
Stravinsky	*Pulcinella Suite*	10	[8] 3f
Tippett	*Symphony No. 1*	133	2

Soli Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	13	[7] 2f

Viola

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Songs of a Wayfarer*	53	75
Ravel	*Daphnis et Chloé, Suite No. 2*	58	[185]
Ravel	*Rapsodie Espagnole*	81	2b [27]
Walton	*Concerto for Viola and Orchestra*	7	[7]
		17	[15]
Walton	*Symphony*	71	[46] 3f

Soli Viola

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	72	[79] 4f

STRINGS

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Charpentier	*Impressions d'Italie*	18	[16]
Debussy	*Iberia*	68	[46]
		75	2
Debussy	*Rondes de Printemps*	1	1
Jolivet	*Andante pour Orchestre à Cordes*	10	1
Mahler	*Symphony No. 5*	70	3
Ravel	*La Valse*	66	[48]
Rivier	*Rapsodie pour Violoncelle et Orchestre*	3	[1]

Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	27	[15] 2f

Bass

Debussy	*Gigues*	28	2b [16]
Debussy	*Iberia*	58	[39] 2f
		76	2
		80	[52] 2f
Ravel	*Daphnis et Chloé, Suite No. 1*	1	1
Ravel	*Rapsodie Espagnole*	45	[4]
Ravel	*Shéhérazade*	23	[12]

Violin I and Viola

Rudhyar	*Five Stanzas*	17	[W] 3f

Violin II and Viola

Debussy	*Première Rhapsodie*	16	3
Ravel	*Rapsodie Espagnole*	64	[15] 2f

Violin I, II, and Viola

Debussy–Ansermet	*Six Épigraphes Antiques*	49	1
Ferroud	*Au Parc Monceau*	4	3
Křenek	*Symphonic Elegy*	5	121
Mihalovici	*Toccata pour Piano et Orchestre*	112	1
Ravel	*Shéhérazade*	44	[4]
Rudhyar	*Sinfonietta*	21	1
Schmitt	*Ronde burlesque*	48	[26]
Schreker	*The Birthday of the Infanta, Suite*	88	[455]
Shepherd	*Horizons*	82	[E]
Shostakovich	*Symphony No. 6*	79	[78]
Sibelius	*Symphony No. 6*	35	[G]
Turina	*La Procesión del Rocío*	40	3
Walton	*Concerto for Viola and Orchestra*	1	4
Walton	*Façade, Suite No. 1*	48	1

Violin I and Violoncello

Debussy	*Rondes de Printemps*	15	[8]
		36	3
Mahler	*Symphony No. 8*	23	[21]
Rogers	*Once Upon a Time, Five Fairy Tales*	23	2

Violin I, II, and Violoncello

Ibert	*La Ballade de la Geôle de Reading*	62	[44] 2f
Mahler	*Symphony No. 2*	200	[46]
Mahler	*Symphony No. 3*	173	[28]

Viola and Violoncello

Debussy	*Première Rhapsodie*	33	[9]
Mahler	*Das Lied von der Erde*	75	[14]
Rudhyar	*Sinfonietta*	29	4
Stravinsky	*Fire-Bird Suite* (1919)	22	[12] 4f
Stravinsky	*Orpheus*	16	[35]
Walton	*Façade, Suite No. 1*	42	3

SUL TASTO

Viola and Bass

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Alborada del Gracioso*	14	[9] 4f

Violoncello and Bass

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	64	[43]
		89	3
Dukas	*La Péri*	126	1
Ravel	*Daphnis et Chloé, Suite No. 1*	8	[78]
		10	[80]

Violin I, Viola, and Violoncello

Berg	*Three Excerpts from "Wozzeck"*	40	3b [300]
Debussy	*Gigues*	22	2b [13]
Debussy	*Jeux*	7	[5]
Debussy	*Rondes de Printemps*	56	1
Stravinsky	*Le Sacre du Printemps*	73	[80] 2f

Soli Violin I, Viola, and Violoncello

Ravel	*Rapsodie Espagnole*	9	[7]

Violin II, Viola, and Violoncello

Debussy	*Iberia*	51	[34]
Ravel	*Concerto pour Piano et Orchestre*	70	1b [9]
Ravel	*Daphnis et Chloé, Suite No. 1*	15	[91]

Violin I, II, Viola, and Violoncello

Bach–Respighi	*Passacaglia and Fugue in C minor*	21	[14] 1f
Debussy	*Prélude à l'après-midi d'un Faune*	23	2
Mahler	*Symphony No. 3*	52	[36]
Ravel	*Rapsodie Espagnole*	17	[7]
Ravel	*Valses Nobles et Sentimentales*	38	[35]
		70	[71]
Rogers	*Once Upon a Time, Five Fairy Tales*	32	[20]
Tippett	*Symphony No. 1*	27	[17] 2f

Violin I, II, Viola I, II, and Violoncello I, II

Schönberg	*Verklärte Nacht*	30	4

Violin I, II, Viola, and Bass

Debussy	*Première Rhapsodie*	26	3

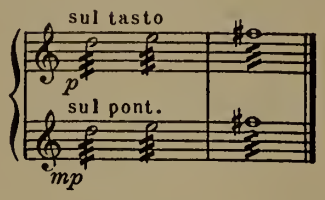
Violin I, II, Viola, Violoncello, and Bass

Casella	*Elegia Eroica*	33	[50]
Ravel	*Valses Nobles et Sentimentales*	18	[16]
Respighi	*Vetrate di Chiesa*	11	1
Shostakovich	*Symphony No. 6*	116	[109]

Soli Violin I, II, Viola, Violoncello, and Bass

Whithorne	*Fata Morgana*	47	[50]

(6) SUL TASTO AND SUL PONTICELLO COMBINED



Violin II sul tasto—**Viola** sul pont.

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Triana*	24	[G]	**Debussy–Ansermet**	*Six Épigraphes Antiques*	8	1

Violin I and II sul tasto—**Viola and Violoncello** sul pont.

COMPOSER	WORK	PAGE	MEASURE
Vaughan Williams	*Pastoral Symphony*	90	5b [F]

Chapter 55

MUTES

(for terminology see Chapter 19, page 104)

(1) MUTED AND OPEN COMBINED

English	*Italian*	*French*	*German*
Half [½] muted—half open	La prima [1*a*] metà con sord.—la secunda [2*a*] metà senza sord.	La première [1*ère*] moitié avec sourd.—la deuxième [2*me*] moitié sans sourd.	Die erste [1] Hälfte mit Dämpfer—die zweite [2] Hälfte ohne Dämpfer

Violin I divisi (con and senza sord.)

COMPOSER	WORK	PAGE	MEASURE
Bliss	*Concerto for Piano and Orchestra*	115	[63] 5f

Violin I con sord.—**Solo Violin I** senza sord.

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	73	[49] 1f
Debussy–Ansermet	*Six Épigraphes Antiques*	31	[C] 1f
Mahler	*Symphony No.* 7	133	[137]

Violin II con sord.—**Violin I** senza sord.

Mahler	*Symphony No.* 3	135	[2]
		172	1

Violin II con sord.—**Solo Violin I** senza sord.

Mahler	*Symphony No.* 3	23	[18] 4f

Violin II con sord.—**Viola** senza sord.

Mahler	*Symphony No.* 8	153	1b [124]

Violin I and II divisi (con and senza sord.)

Dukas	*Polyeucte, Ouverture*	36	[R]

Soli Violin I and II divisi (con and senza sord.)

Albéniz–Arbós	*El Albaicín*	34	6

Soli Viola con sord.—**Viola** senza sord.

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No.* 8	**164**	2b [148]

Violoncello con sord.—**Solo Violoncello** senza sord.

James	*Suite for String Orchestra*	**1**	1

Violoncello con sord.—**Soli Violoncello** senza sord.

Debussy–Ansermet	*Six Épigraphes Antiques*	**24**	1

Soli Violoncello divisi (con and senza sord.)

Walton	*Façade, Suite No.* 1	**40**	4

Bass con sord.—**Soli Bass** senza sord.

Albéniz–Arbós	*Fête-Dieu à Séville*	**41**	2

Violin I and Violoncello divisi (con and senza sord.)

Albéniz–Arbós	*Fête-Dieu à Séville*	**16**	1

Soli Violin I, Viola, and Violoncello con sord.—**Violin I, II, Viola, and Violoncello** senza sord.

COMPOSER	WORK	PAGE	MEASURE
Berg	*Three Excerpts from "Wozzeck"*	**22**	2b [5]
Debussy	*Jeux*	**38**	[27] 2f

Violin I, II, Viola, and Violoncello divisi (con and senza sord.)

Albéniz–Arbós	*Évocation*	**19**	[H]
Bergsma	*Music on a Quiet Theme*	**1**	1
Mahler	*Symphony No.* 4	**78**	2
Reger	*Variations on a Theme of Mozart*	**3**	5
Schönberg	*Fünf Orchesterstücke*	**34**	[4]

Soli Violin I, II, Viola, and Violoncello con sord.—**Violin I, II, Viola, and Violoncello** senza sord.

Dukas	*La Péri*	**128**	[19 bis]

Violin I, II, Viola, Violoncello, and Bass divisi (con and senza sord.)

Elgar	*Concerto for Violin and Orchestra*	**88**	[101]

IInd Orchestra con sord.—**Ist Orchestra** senza sord.

COMPOSER	WORK	PAGE	MEASURE
Turner	*Gregorian Overture for String Orchestra*	2	28

(2) MUTES ON GRADUALLY

English	*Italian*	*French*	*German*
Mutes on gradually [one by one]	Con sordini poco a poco	Mettez les sourdines une à une	Allmählich die Dämpfer aufsetzen
Put on mutes gradually [one by one]	Con sord. leggio a leggio	Mettez progressivement les sourdines	Allmählich Sordinen an
	Mettete le sordine uno dopo l'atro		*allm. Sord. an*

Soli Violin II

Whithorne	*The Dream Pedlar*	57	3

Viola

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bax	*The Garden of Fand*	42	5	**Thomson**	*Tango Lullaby*	2	14

Violoncello

Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	133	[I]

Viola and Violoncello

Hindemith	*Symphonische Tänze*	79	4b [9]

Violoncello and Bass

Mussorgsky–Ravel	*Pictures at an Exhibition*	51	[45]

Violin I, II, Viola, and Violoncello

White	*Idyl for Orchestra*	7	[F]

Violin I, II, Viola, Violoncello, and Bass

Delius	*Appalachia*	45	196

(3) MUTES OFF GRADUALLY

English	*Italian*	*French*	*German*
Gradually remove mutes	Levano successivamente i sordini	Les Vons. [Altos, Velles, C.Bs.] enlèveront leurs sourds. l'un après l'autre	Allmählich Sordinen ab
Mutes off gradually [one by by one]	Senza sordini poco a poco	Ôtez les sourdines petit à petit [une à une]	*allm. Sord. ab*
Remove [take off] mutes gradually [one by one]	Senza sord. leggio a leggio	Ôtez progressivement les sourdines	Dämpfer allmählich ab
Remove mutes imperceptibly	Togliere successivamente le sordine		Dämpfer nach und nach abnehmen
			Nehmen nach und nach die Dämpfer ab

Violin I

COMPOSER	WORK	PAGE	MEASURE
Copland	*Billy the Kid Ballet Suite*	53	3b [33]

Violin II

Mahler	*Symphony No. 2*	48	2b [23]
		178	5

Violin I and II

Sibelius	*Tapiola*	51	515

Viola

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Schreker	*The Birthday of the Infanta, Suite*	43	1b [240]	**Siegmeister**	*Sunday in Brooklyn*	44	2b [15]

Violoncello

Bloch	*Evocations*	5	[5] 2f	**Debussy–Ansermet**	*Six Épigraphes Antiques*	3	[B]
Busoni	*Rondo Arlecchinesco*	7	[7] 5f				

Violoncello and Bass

Mussorgsky–Ravel	*Pictures at an Exhibition*	46	[38]	**Ravel**	*Daphnis et Chloé, Suite No. 2*	1	[155]

Violin II, Viola, and Violoncello

Copland	*Music for Radio*	36	2

Violin I, II, Viola, Violoncello

Stillman-Kelley	*Gulliver—His Voyage to L'lliput*	141	[N]	**Thomson**	*The Seine at Night*	33	[17] 3f

Viola, Violoncello, and Bass

Mahler	*Symphony No. 8*	210	[205] 1f

MUTES

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Harris	*Third Symphony*	48	[36]
Ravel	*La Valse*	19	[13] 1f
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	35	[K]
Tansman	*Deux Moments Symphoniques*	3	[1] 4f
		10	1
Wagner, R.	*Forest Murmurs from "Siegfried"*	8	82

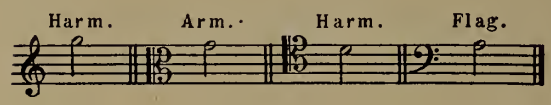
Chapter 56

NATURAL HARMONICS

(for terminology see Chapter 41, page 257)

(1) "HARMONICS"

English	*Italian*	*French*	*German*
Harmonic on G [C; D; A; E] string	Armonico sul G [C; D; A; E] corda	Harmonique à Sol [Ut; Ré; La; Mi]	Flageolett auf der G-[C; D A; E] Saite



Violin I

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Second Suite*	5	[3] 9f

Soli Violin I

Bartók	*Vier Orchesterstücke*	27	1

Violin II

Stravinsky	*Le Sacre du Printemps*	77	[87]

Violin I and II

Bartók	*Second Suite*	9	2b [8]

Soli Violin I and II

Wagner, R.	*Prelude to Act I, "Lohengrin"*	1	2
		14	1

Violoncello

Respighi	*Antiche Danze ed Arie, 2ª Suite*	41	6b [10]

Solo Violoncello

Stravinsky	*Concerto en Ré pour Violon et Orchestre*	62	[125]

Soli Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schreker	*The Birthday of the Infanta, Suite*	57	3

Bass

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Deux Portraits*	34	[11] 1f
Griffes	*The Pleasure Dome of Kubla Khan*	14	[1] 1f
Poulenc	*Deux Marches et un Intermède*	6	[10]

Solo Bass

Stravinsky	*Histoire du Soldat*	12	1b [3]
		59	3

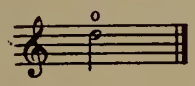
Violin I, II, and Viola

Hill	*Sinfonietta for String Orchestra*	16	1b [135]

Solo Viola and Violoncello

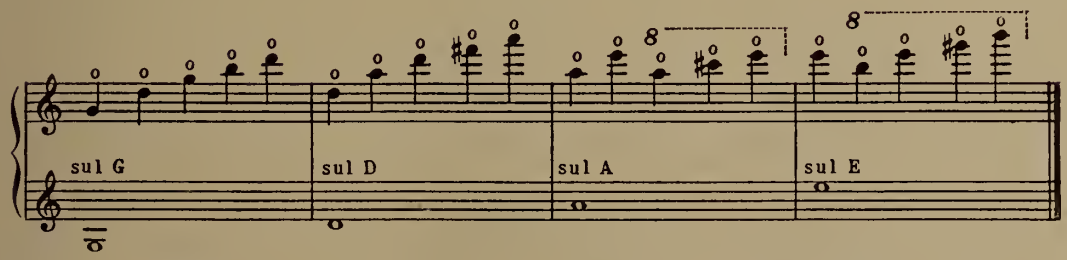
Wagner, R.	*Forest Murmurs from "Siegfried"*	20	139

(2)



English	*Italian*	*French*	*German*
Actual pitch [sound]	Come è scritto	A l'octave réelle	Klang
At pitch	Suono	Effet	Klingt wie notiert
Real pitch [sound]		Hauteur réelle	Wirklicher Ton [Töne]
Sounding where written		Pour l'oreille	
		Son(s) écrits [réels]	

Violin I



Bloch	*Evocations*	55	[40]
Borodin	*Polovetzian Dances from "Prince Igor"*	4	23
Britten	*The Young Person's Guide to the Orchestra*	45	7
Casella	*Paganiniana*	163	[35]
Copland	*Billy the Kid Ballet*	28	7
	Suite	55	[35] 2f
Copland	*Dance Symphony*	7	3
Copland	*Statements*	43	4
Copland	*Two Pieces for String Orchestra*	7	[35]
Debussy	*La Mer*	80	[42] 7f

Violin I (contd.)

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Nuages*	16	2b [9]
Dukas	*La Péri*	14	1
Dukas	*L'Apprenti Sorcier*	42	9
Glinka	*March and Oriental Dances from "Russlan und Ludmila"*	484	[19] 4f
Grieg	*Norwegian Dances*	13	8
Holst	*The Planets*	50	6
		71	5
Honegger	*Le Roi David*	67	[6]
Ibert	*Divertissement*	40	[7] 10f
Ibert	*Escales*	14	[9]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	13	3
Kodály	*Háry János Suite*	75	3
Liadov	*Eight Russian Popular Songs*	19	10
Liadov	*Kikimora*	5	[8]
Loeffler	*Poem, La Bonne Chanson*	47	[19]
Mahler	*Songs of a Wayfarer*	12	[7] 3f
Milhaud	*La Création du Monde*	56	[54] 5f
Milhaud	*Ière Symphonie*	4	[15] 2f
Mussorgsky	*Night on the Bald Mountain*	21	[E] 1f
Pierné	*Viennoise*	10	[F] 1f
Piston	*Suite from "The Incredible Flutist"*	53	4
Prokofieff	*Classical Symphony*	8	[6] 1f
		11	[9] 1f
		59	1
		86	161
		90	[71]
Ravel	*Rapsodie Espagnole*	83	1
Ravel	*Shéhérazade*	9	2
Ravel	*Valses Nobles et Sentimentales*	55	3b [54]
Read	*Symphony No. I*	1	3
		136	[48] 2f
Reger	*Variations on a Theme of Mozart*	2	3
		9	[2]
		15	1
		82	1
Respighi	*The Fountains of Rome*	1	1
Respighi	*Trittico Botticelliano*	7	[3]
Respighi	*Vetrate di Chiesa*	8	3
Rimsky-Korsakoff	*Capriccio Espagnol*	56	[P]
		80	2
Rimsky-Korsakoff	*Le Coq d'Or Suite*	30	8
Rimsky-Korsakoff	*Scheherazade*	21	[E]
		64	181
		98	410
		131	120
		195	[O] 1f
		214	[U]
		247	611
		257	645
Roussel	*Le Festin de l'Araignée*	30	2
Roussel	*Symphonie en Sol mineur*	116	[70] 3f
Ruggles	*Sun-Treader*	39	[185]
Scarlatti-Casella	*Toccata, Bourrée, et Gigue*	7	8b [9]
Scriabin	*Le Poème de l'Extase*	29	1
Scriabin	*Prométhée, Le Poème du Feu*	30	[21] 2f
Strauss, R.	*Also Sprach Zarathustra*	146	4
Stravinsky	*Fire-Bird Suite* (1919)	23	[14] 7f
Stravinsky	*Petrouchka Suite*	70	[56]
Stravinsky	*Le Sacre du Printemps*	24	[33]
		83	[100] 2f
Stravinsky	*Renard*	73	[48] 2f
Stravinsky	*Scènes de Ballet*	7	1b [8]
Tchaikovsky	*Symphony No. 6, "Pathétique"*	74	22

Solo Violin I

Strauss, R.	*Ein Heldenleben*	49	2
Stravinsky	*Chant du Rossignol*	21	[22]
		38	[38] 1f

Soli Violin I

Bartók	*Dance Suite*	43	[31]
Bartók	*Violin Concerto*	94	[219]
Stravinsky	*Apollon Musagète*	24	[60]

Violin II

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	29	97
Bloch	*Trois Poèmes Juifs*	12	4b [5]
		53	2b [8]
Britten	*Les Illuminations*	4	[4]
Dvořák	*Carnival Overture*	19	[F]
Fauré	*Pelléas et Mélisande*	41	1
Inghelbrecht	*Rapsodie de Printemps*	40	6
Loeffler	*A Pagan Poem*	25	1
Miaskovsky	*Symphony No. 6*	154	[19]
Rachmaninoff	*Rapsodie pour Piano et Orchestre*	21	[17]
Read	*Symphony No. I*	104	1
Respighi	*The Birds*	55	[25] 2f
Rogers	*Once Upon a Time, Five Fairy Tales*	1	[1]
		11	[8]
Roussel	*Évocations, III*	28	1
Roussel	*Symphonie en Sol mineur*	84	[52] 2f
Strauss, R.	*Also Sprach Zarathustra*	103	1
Strauss, R.	*Ein Heldenleben*	159	3
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	32	2b [97]
Stravinsky	*Petrouchka Suite*	49	[37]
Turner	*Gregorian Overture for String Orchestra*	14	177

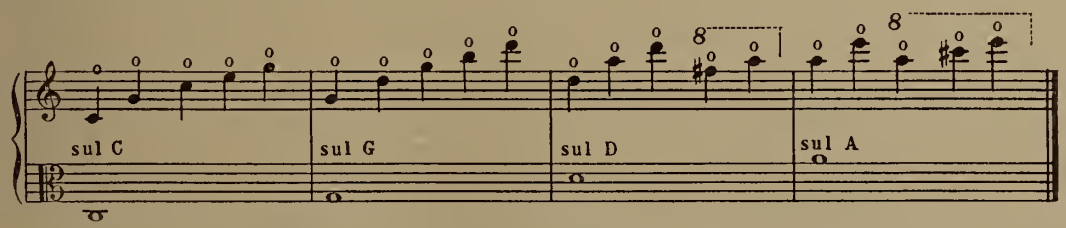
Soli Violin II

COMPOSER	WORK	PAGE	MEASURE
Roussel	*Évocations, II*	70	2b [32]

Violin I and II

Bartók	*Music for Strings, Percussion and Celesta*	92	72
Bloch	*Trois Poèmes Juifs*	13	[6]
Britten	*Four Sea Interludes from "Peter Grimes"*	32	2
Britten	*The Young Person's Guide to the Orchestra*	19	8
		28	1
Copland	*First Symphony*	49	[36]
Enesco	*Ière Rhapsodie Roumaine*	38	5
Inghelbrecht	*Rapsodie de Printemps*	6	[2]
Inghelbrecht	*Sinfonia Breve No. 1*	21	7
Milhaud	*Ière Symphonie*	105	2b [145]
Moore	*Symphony in A major*	69	[51]
Prokofieff	*Classical Symphony*	35	204
Reger	*Variations on a Theme of Mozart*	71	3
Respighi	*Concerto Gregoriano per Violino e Orchestra*	14	[6]
		32	6
Respighi	*The Birds*	12	1b [5]
Rimsky-Korsakoff	*Capriccio Espagnol*	78	4
Roussel	*Le Festin de l'Araignée*	43	[60]
Shostakovich	*Symphony No. 1*	84	1b [35]
Stravinsky	*Firebird Ballet Suite (1945)*	40	1b [52]
Villa-Lobos	*Chôros No. 8*	99	[41]

Viola



Bartók	*First Rhapsody for Violin and Orchestra*	8	[3]
Bloch	*Trois Poèmes Juifs*	17	[9] 3f
Britten	*Passacaglia from "Peter Grimes"*	3	1b [1]
Britten	*The Young Person's Guide to the Orchestra*	67	2
Copland	*Music for Radio*	50	6
Copland	*Quiet City*	15	[17] 4f

28—(G.429)

Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Copland	*Third Symphony*	6	4
		141	1
Debussy–Ansermet	*Six Épigraphes Antiques*	53	3
Elgar	*Introduction and Allegro for Strings*	3	3
Honegger	*Horace Victorieux*	35	1
Honegger	*Musique pour le "Phaedre" de G. D'Annunzio*	27	2
Inghelbrecht	*Rapsodie de Printemps*	2	3
Khachaturian	*Gayne Ballet Suite No. 1–A*	4	1
Milhaud	*Le Bal Martiniquais*	1	1
Milhaud	*Ière Symphonie*	12	[45] 2f
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	121	[40] 1f
Prokofieff	*Classical Symphony*	78	[61] 2f
Ravel	*Alborada del Gracioso*	15	[10]
Ravel	*La Valse*	29	[20]
		59	[43]
Ravel	*Valses Nobles et Sentimentales*	42	[39]
Roussel	*Évocations, I*	7	4
Scarlatti–Casella	*Toccata, Bourrée, et Gigue*	3	7b [3]
Strauss, R.	*Also Sprach Zarathustra*	74	3
Strauss, R.	*Don Quixote*	66	1
Stravinsky	*Apollon Musagète*	28	[68]
Stravinsky	*Feuerwerk*	12	2b [11]
Stravinsky	*Le Sacre du Printemps*	9	[11]
Stravinsky	*Petrouchka Suite*	153	[129]
Stravinsky	*Pulcinella Suite*	31	[42]
Stravinsky	*Renard*	68	[45]
Stravinsky	*Symphony in Three Movements*	100	[166] 1f

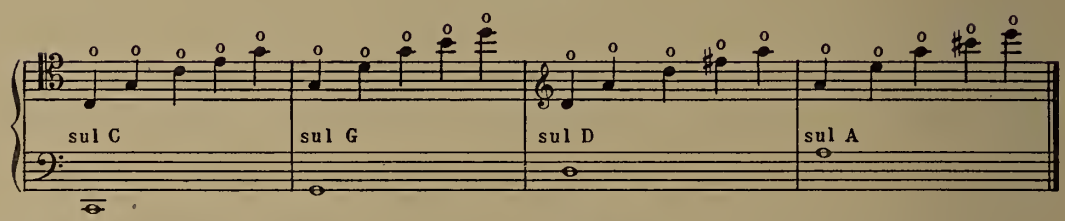
Solo Viola

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	57	2b [5]

Soli Viola

Ravel	*Rapsodie Espagnole*	60	6

Violoncello



Bartók	*Concerto for Orchestra*	9	[149]
Bartók	*Concerto No. 3 for Piano and Orchestra*	34	[58]
Bartók	*Second Rhapsody for Violin and Orchestra*	13	[7]
Bartók	*Violin Concerto*	77	[59]
Bloch	*America*	81	[47] 1f
Bloch	*Voice in the Wilderness*	7	3
Borodin	*Polovetzian Dances from "Prince Igor"*	6	35
		55	[O] 2f
Borodin	*Symphony No. 2*	11	[C] 2f
Britten	*Four Sea Interludes from "Peter Grimes"*	21	3
		28	[4] 1f
Britten	*Serenade for Tenor, Horn and Strings*	35	[29] 6f
Caturla	*Trois Danses Cubaines*	43	[19]
Copland	*Two Pieces for String Orchestra*	3	[55] 2f
Debussy–Ansermet	*Six Épigraphes Antiques*	37	[A]
Elgar	*Variations, "Enigma"*	88	[56] 3f
Enesco	*2e Rhapsodie Roumaine*	2	[1] 1f

Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Glazounov	*Violin Concerto in A minor*	75	[48]
Glinka	*March and Oriental Dances from "Russlan und Ludmila"*	497	10
Ibert	*Féerique*	21	1
Inghelbrecht	*La Métamorphose d'Ève*	2	[1]
Khachaturian	*Gayne Ballet Suite No. 1*	28	[3] 5f
Loeffler	*Evocation*	19	[9] 1f
Mussorgsky	*Night on the Bald Mountain*	79	[W]
Mussorgsky–Ravel	*Pictures at an Exhibition*	53	5
Prokofieff	*Peter and the Wolf*	28	[23] 4f
Prokofieff	*Summer Day Suite*	52	6
Ravel	*La Valse*	53	1
Ravel	*Le Tombeau de Couperin*	5	[4]
Ravel	*Ma Mère l'Oye*	6	1b [3]
		40	3
Reger	*Variations on a Theme of Mozart*	18	1
Respighi	*Vetrate di Chiesa*	6	[2] 1f
Riegger	*Symphony No. 3*	3	1b [20]
Rimsky-Korsakoff	*Russian Easter Overture*	10	8
Rimsky-Korsakoff	*Scheherazade*	31	168
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	136	[C]
Roussel	*Le Festin de l'Araignée*	25	[28]
Roussel	*Symphonie en Sol mineur*	74	3
Scarlatti–Casella	*Toccata, Bourrée, et Gigue*	17	1
Sessions	*Symphony No. II*	79	[K] 2f
Sibelius	*Symphony No. 3*	53	[6] 3f
		57	[9]
Sibelius	*Symphony No. 7*	45	4
Stravinsky	*Apollon Musagète*	1	1b [2]
Stravinsky	*Chant du Rossignol*	43	[44] 3f
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	39	[85] 2f
Stravinsky	*Fire-Bird Suite* (1919)	70	[9] 1f
Stravinsky	*Quatre Études pour Orchestre*	24	[4]
Stravinsky	*Renard*	101	[64]

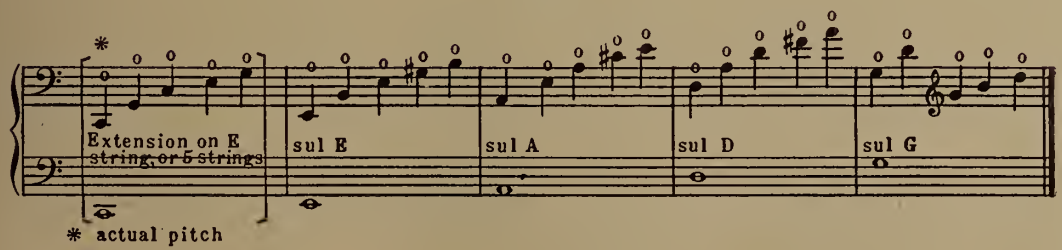
Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Concerto Grosso*	15	1b [20]
Schönberg	*Pierrot Lunaire*	24	[15] 1f
Strauss, R.	*Don Quixote*	38	1
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	17	[60] 1f
Stravinsky	*Orpheus*	3	[4] 4f
		10	[22] 1f
Stravinsky	*Quatre Études pour Orchestre*	18	2b [8]

Soli Violoncello

COMPOSER	WORK	PAGE	MEASURE
Honegger	*Concertino pour Piano et Orchestre*	17	[10]
Ravel	*Rapsodie Espagnole*	59	3

Bass



COMPOSER	WORK	PAGE	MEASURE
Bartók	*Music for Strings, Percussion and Celesta*	9	80
Bloch	*Schelomo*	62	1
		77	[48]

Bass (contd.)

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	60	10
		74	1
Britten	*Passacaglia from "Peter Grimes"*	29	[12] 4f
Debussy	*Jeux*	77	[51]
Delannoy	*Figures Sonores*	50	2
Diamond	*Fourth Symphony*	96	2
Ferroud	*Au Parc Monceau*	40	[14] 3f
Honegger	*Chant de Joie*	12	3
Honegger	*Le Roi David*	8	1
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	16	1
Ibert	*Escales*	46	[41] 2f
Ibert	*Féerique*	10	[6]
Ibert	*La Ballade de la Geôle de Reading*	84	1
Inghelbrecht	*Sinfonia Breve No. 1*	11	6b [7]
Knipper	*Symphony No. 4*	50	2
Kodály	*Háry János Suite*	5	25
Kodály	*Marosszék Dances*	56	4b [270]
Moore	*Symphony in A major*	58	[43]
Mussorgsky–Ravel	*Pictures at an Exhibition*	110	[91]
Prokofieff	*Romeo and Juliet, Suite No. 2*	71	[46]
Ravel	*Alborada del Gracioso*	36	[29] 5f
Ravel	*La Valse*	56	[40]
		66	[48]
Ravel	*Le Tombeau de Couperin*	37	[3] 7f
Ravel	*Ma Mère l'Oye*	8	[7]
Ravel	*Rapsodie Espagnole*	11	[9] 7f
		32	[4] 2f
		38	[11] 3f
Riegger	*Dichotomy*	18	[6] 1f
Rimsky-Korsakoff	*Le Coq d'Or Suite*	41	[28]
Schönberg	*Kammersymphonie, Op. 9*	88	[77]
Sibelius	*Symphony No. 6*	25	7
Sibelius	*Tapiola*	33	333
Sibelius	*The Tempest, First Suite*	29	3
Stravinsky	*Chant du Rossignol*	41	[42] 3f
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	8	[27]
Stravinsky	*Firebird Ballet Suite (1945)*	18	[20]
Stravinsky	*Le Sacre du Printemps*	7	[10]
Stravinsky	*Oedipus Rex*	71	[95] 7f
Stravinsky	*Orpheus*	9	2b [21]
		34	[89] 3f
Stravinsky	*Scènes de Ballet*	68	[118] 1f
Stravinsky	*Symphony in Three Movements*	87	[152]

Solo Bass

Britten	*Sinfonia da Requiem*	57	5
Stravinsky	*Histoire du Soldat*	7	1
		56	3
		59	3

Soli Bass

Ibert	*La Ballade de la Geôle de Reading*	95	5b [71]
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	77	[A]

Violin I and Viola

Bloch	*Hiver–Printemps*	40	[12]
Borodin	*Symphony No. 2*	108	3
Copland	*Lincoln Portrait*	2	2b [10]
Debussy–Ansermet	*Six Épigraphes Antiques*	58	2
Stravinsky	*Danses Concertantes*	41	[65]
Tchaikovsky	*Variations on a Rokoko Theme*	21	171

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	83	3
Bartók	*Concerto for Piano and Orchestra*	103	7
Ferroud	*Au Parc Monceau*	17	8
Kodály	*Galanta Dances*	44	[416]

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Copland	*Third Symphony*	24	[18]
Mussorgsky	*Night on the Bald Mountain*	14	70
		64	[S] 1f
Piston	*Concerto for Orchestra*	29	[3] 3f
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	11	5b [G]
Sibelius	*Symphony No. 3*	10	[5] 3f

Violin I and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Piano and Orchestra*	102	[44]
Elgar	*Variations, "Enigma"*	49	4
Ravel	*Daphnis et Chloé, Suite No. 2*	103	1
Ravel	*La Valse*	64	2b [47]
Reger	*Variations on a Theme of Mozart*	34	4
Rogers	*Elegy*	7	4
Sibelius	*Symphony No. 6*	7	[C] 4f

Solo Violin I and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Don Quixote*	61	3

Violin II and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Violin Concerto*	58	[38]
Britten	*Les Illuminations*	17	1
de Falla	*El Amor Brujo*	37	[21]
Glinka	*Kamarinskaïa*	13	[3]
Inghelbrecht	*El Greco*	50	1b [43]
Ravel	*Daphnis et Chloé, Suite No. 1*	8	[78]
Riegger	*Symphony No. 3*	38	[200]

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	84	[17]
Borodin	*Symphony No. 3*	35	[12] 10f
Kodály	*Háry János Suite*	36	16
Rimsky-Korsakoff	*Scheherazade*	148	194
Stravinsky	*Scènes de Ballet*	15	[25] 1f

Soli Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Borodin	*Polovetzian Dances from "Prince Igor"*	2	14
Miaskovsky	*Symphony No. 8*	127	[27] 1f

Violin I and Bass

COMPOSER	WORK	PAGE	MEASURE
Copland	*Lincoln Portrait*	1	5

Violin II and Bass

COMPOSER	WORK	PAGE	MEASURE
Britten	*Les Illuminations*	51	2

Solo Violin and Bass

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	34	[17] 1f

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Britten	*Passacaglia from "Peter Grimes"*	28	1
Enesco	*Ière Rhapsodie Roumaine*	75	[36] 1f
Inghelbrecht	*La Métamorphose d'Ève*	8	[7]
Inghelbrecht	*Sinfonia Breve No. 1*	58	[34]
Milhaud	*Cinq Symphonies pour Petit Orchestre*	9	1
Ravel	*Daphnis et Chloé, Suite No. 2*	1	2
Ravel	*Rapsodie Espagnole*	40	2

Viola and Bass

Bloch	*Schelomo*	8	[3]
		59	2
Stravinsky	*Le Sacre du Printemps*	77	[87]

Violoncello and Bass

Bartók	*Concerto for Orchestra*	90	[96]
Britten	*Les Illuminations*	44	1
Britten	*Serenade for Tenor, Horn and Strings*	9	[6]
		38	3
Enesco	*2e Rhapsodie Roumaine*	23	2
Ravel	*Ma Mère l'Oye*	7	[5]
Stravinsky	*Danses Concertantes*	45	[72]
Stravinsky	*Renard*	18	1b [10]

Violin I, Viola, and Violoncello

Bartók	*Concerto for Orchestra*	31	[52]
Bartók	*Dance Suite*	31	109
		61	26
Berg	*Three Excerpts from "Wozzeck"*	56	1b [380]
Ravel	*Rapsodie Espagnole*	7	[5]
Shostakovich	*Symphony No. 1*	45	[24]
Stravinsky	*Le Sacre du Printemps*	73	[80] 2f

Violin II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Mussorgsky–Ravel	*Pictures at an Exhibition*	10	[9]

Violin I, II, Viola, and Violoncello

Bach–Respighi	*Passacaglia and Fugue in C minor*	4	[5]
Bartók	*Vier Orchesterstücke*	59	2b [26]
Borodin	*Symphony No. 1*	18	[H]
Borodin	*Symphony No. 3*	75	1
Janssen	*New Year's Eve in New York*	50	[19] 2f
Liadov	*Baba-Yaga*	1	1
Piston	*Suite for Orchestra*	43	[D] 11f
Piston	*Prelude and Allegro for Organ and Strings*	15	[130] 3f
Stravinsky	*Pulcinella Suite*	12	[13] 2f
Tchaikovsky	*Serenade for Strings*	40	16

Solo Quartet

Elgar	*Introduction and Allegro for Strings*	20	3

Violin I, Violoncello, and Bass

Copland	*Third Symphony*	90	2b [83]
Debussy–Ansermet	*Six Épigraphes Antiques*	21	2

Violin II, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Skilton	*Suite Primeval, Part II*	6	4

Violin I, II, Violoncello, and Bass

Stravinsky	*Le Sacre du Printemps*	72	[79] 11

Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Britten	*Les Illuminations*	16	3
Copland	*Third Symphony*	56	[42]
Ravel	*Concerto pour la main gauche*	55	1
Rosenthal	*Les Petits Métiers*	136	4

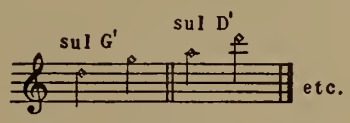
Violin II, Viola, Violoncello, and Bass

Mahler	*Symphony No. 6*	130	2b [92]

Violin I, II, Viola, Violoncello, and Bass

Sibelius	*Pelleas and Melisande*	9	[A]
Stravinsky	*Fire-Bird Suite* (1919)	3	[3] 1f

(3)



Violin I

Villa-Lobos	*Amazonas*	1	4

Viola

Stravinsky	*Le Sacre du Printemps*	16	[23]

Bass

Casella	*Pupazzetti*	14	2b [1]

Soli Bass

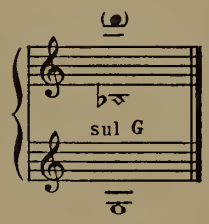
Halffter	*Deux Esquisses Symphoniques*	10	[C]

Violoncello and Bass

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	43	[31]

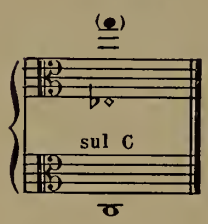
(4) MINOR 3rd

Violin I



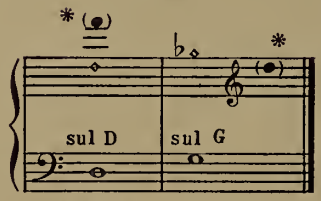
Parodi	*Preludio ad una Commedia*	41	[T]

Solo Viola



Milhaud	*Saudades do Brazi.*	57	4

Bass

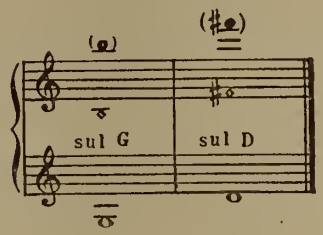


* actual pitch

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	49	[5]
		74	1
Casella	*Elegia Eroica*	29	6
Halffter	*Deux Esquisses Symphoniques*	31	[D]
Parodi	*Preludio ad una Commedia*	36	[R]
Ravel	*Concerto pour Piano et Orchestre*	29	[23] 2f
Ravel	*La Valse*	55	[39] 2f
Ravel	*Le Tombeau de Couperin*	25	1
		27	[10] 1f
		37	1b [3]
Ravel	*Ma Mère l'Oye*	1	5
Ravel	*Rapsodie Espagnole*	7	[5] 5f
Ravel	*Tzigane*	5	[5] 4f
		9	[8] 1f
Roussel	*Suite en Fa*	88	[47] 1f

(5) MAJOR 3rd

Violin I



COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Britten	*Les Illuminations*	16	1	**Ravel**	*Valses Nobles et Sentimentales*	7	5
Ravel	*Shéhérazade*	50	1b [3]				

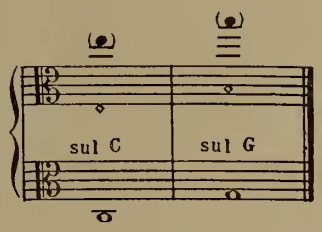
Solo Violin I

Ibert	*Divertissement*	9	3	**Ravel**	*Rapsodie Espagnole*	10	[8]

Soli Violin I

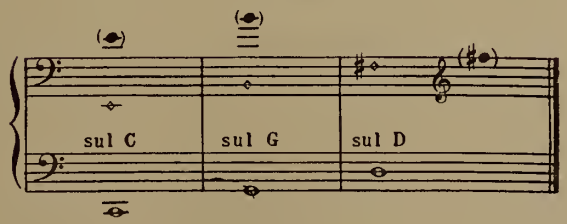
Martinet	*Orphée*	41	[13]	**Ravel**	*Daphnis et Chloé, Suite No. 2*	5	1

Viola



COMPOSER	WORK	PAGE	MEASURE
Inghelbrecht	*Sinfonia Breve No. 1*	21	7
Ravel	*Ma Mère l'Oye*	9	[9] 5f

Violoncello

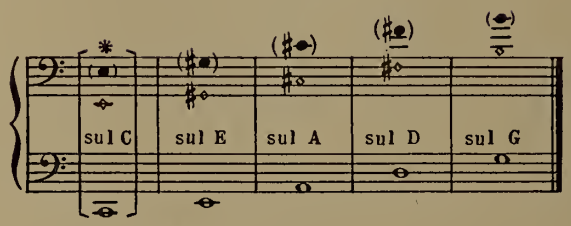


Ravel	*Ma Mère l'Oye*	35	2b [2]	**Stravinsky**	*Le Sacre du Printemps*	62	1b [72]
Ravel	*Valses Nobles et Sentimentales*	6	[4]			83	[100]
		20	[18] 7f				
		23	[22]				
		48	[47] 1f				
		61	[61] 5f				

Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Casella	*Paganiniana*	112	[14] 3f
Rogers	*Characters from Hans Christian Andersen*	16	1b [9]

Bass



* actual pitch

Bartók	*Concerto for Orchestra*	69	[31]
Bartók	*Divertimento for String Orchestra*	15	[171] 1f
Debussy–Ansermet	*Six Épigraphes*	53	3
	Antiques	58	2
Ferroud	*Au Parc Monceau*	23	[5] 7f
Halffter	*Deux Esquisses*	14	[E]
	Symphoniques	23	4
		31	[D]
Mussorgsky–Ravel	*Pictures at an Exhibition*	95	[77] 1f
Ravel	*Daphnis et Chloé, Suite No. 2*	44	[175]
Ravel	*Le Tombeau de Couperin*	27	[10] 1f
Ravel	*Ma Mère l'Oye*	10	1
		15	6
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	8	[27]
Turner	*Gregorian Overture for String Orchestra*	19	[233]

Solo Bass

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	11	[2] 1f

Soli Bass

Stravinsky	*Le Sacre du Printemps*	80	[91]

Solo Violin I and Violoncello

Martinet	*Orphée*	18	2

Viola and Violoncello

Ravel	*Alborada del Gracioso*	15	[10]
Ravel	*Daphnis et Chloé, Suite No. 2*	40	2
Ravel	*Rapsodie Espagnole*	73	[22]
Ravel	*Shéhérazade*	36	[18] 1f

Violoncello and Bass

Ravel	*Rapsodie Espagnole*	11	[9] 7f

Violin II, Viola, and Violoncello

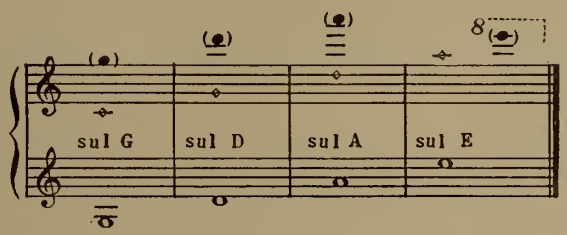
COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	84	[101]

Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Britten	*Les Illuminations*	17	1
Ravel	*Valses Nobles et Sentimentales*	24	5b [23]

(6) PERFECT 4th

Violin I



Bartók	*Concerto for Piano and Orchestra*	103	7
Bartók	*Music for Strings, Percussion and Celesta*	130	[F] 1f
Bloch	*Evocations*	55	[40]
Bloch	*Trois Poèmes Juifs*	12	4b [5]
Casella	*La Donna Serpente, II. Serie*	61	[73]
Casella	*Paganiniana*	167	3b [38]
Charpentier	*Impressions d'Italie*	111	[26]
Gould	*Spirituals*	4	[B] 2f
Ibert	*Divertissement*	45	[1] 2f
Inghelbrecht	*El Greco*	50	1b [43]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	13	3
Loeffler	*Poem, La Bonne Chanson*	47	[19]
Milhaud	*Ière Symphonie*	4	[15] 2f
Poot	*Jazz-Music*	3	1b [1]
Prokofieff	*Ala et Lolly (Scythian Suite)*	76	7
Ravel	*Alborada del Gracioso*	17	[12]
Ravel	*Concerto pour Piano et Orchestre*	29	[23] 2f
Ravel	*La Valse*	48	[35]
		68	[50]
Ravel	*Valses Nobles et Sentimentales*	7	[5]
		15	[12] 4f
		55	3b [54]
		74	[75] 10f
Rosenthal	*Les Petits Métiers*	40	3
Roussel	*Évocations, III*	28	3
Roussel	*4me Symphonie*	68	1
Saint-Saëns	*Omphale's Spinning Wheel*	44	[Q] 14f
Scarlatti–Casella	*Toccata, Bourrée, et Gigue*	3	7b [3]
Schmitt	*Mirages pour Orchestre, No. 2*	76	3
Stravinsky	*Feuerwerk*	26	[26]
Stravinsky	*Petrouchka Suite*	45	[34]
		128	[110]
Turner	*Gregorian Overture for String Orchestra*	14	177

Solo Violin I

Ibert	*Divertissement*	8	2
Ravel	*Rapsodie Espagnole*	10	[8]

Soli Violin I

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Rondes de Printemps*	10	[5] 2f
Ravel	*Daphnis et Chloé, Suite No. 2*	5	1
Roussel	*Le Festin de l'Araignée*	25	[28] 7f

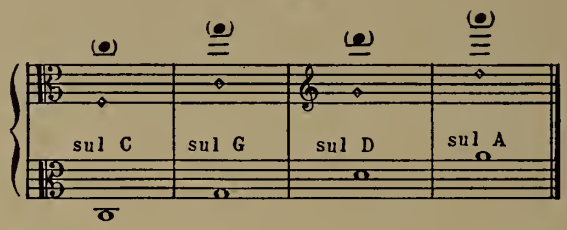
Violin II

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	43	31
Britten	*Les Illuminations*	4	[4]
		16	1
Charpentier	*Impressions d'Italie*	81	7
Loeffler	*Evocation*	47	[52] 3f
Ravel	*Shéhérazade*	7	[5]
Ravel	*Tzigane*	12	[11]
Roussel	*Le Festin de l'Araignée*	60	[72]

Violin I and II

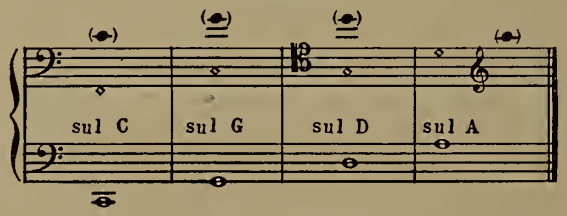
COMPOSER	WORK	PAGE	MEASURE
Glinka	*March and Oriental Dances from "Russlan und Ludmila"*	469	[14] 4f
Halffter	*Deux Esquisses Symphoniques*	14	[E]
Milhaud	*Saudades do Brazil*	52	14
Parodi	*Preludio ad una Commedia*	41	[T]

Viola



COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	19	[11]
		17	[9] 3f
Casella	*Pupazzetti*	28	[5]
Inghelbrecht	*Rapsodie de Printemps*	2	4
Milhaud	*Le Bal Martiniquais*	1	1
Ravel	*Daphnis et Chloé, Suite No. 2*	1	2
Ravel	*Le Tombeau de Couperin*	26	3b [9]
Rimsky-Korsakoff	*Scheherazade*	253	627
Strauss, R.	*Also Sprach Zarathustra*	74	3
Stravinsky	*Chant du Rossignol*	78	[90]
Stravinsky	*Feuerwerk*	11	[10] 1f

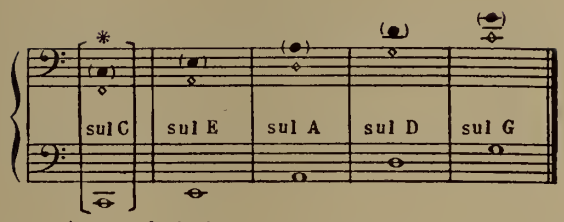
Violoncello



COMPOSER	WORK	PAGE	MEASURE
Ibert	*Escales*	14	[9]
Parodi	*Preludio ad una Commedia*	36	[R]
Ravel	*Alborada del Gracioso*	15	[10]
Ravel	*Concerto pour Piano et Orchestre*	1	1
Ravel	*Le Tombeau de Couperin*	6	1
Ravel	*Ma Mère l'Oye*	6	[3]
		9	[8] 5f
		35	2b [2]
Ravel	*Tzigane*	5	[5] 4f
Stravinsky	*Chant du Rossignol*	41	[42] 3f
Stravinsky	*Le Sacre du Printemps*	83	[100]

NATURAL HARMONICS

Bass



* actual pitch

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	31	111
Bartók	*Divertimento for String Orchestra*	10	2b [120]
Bartók	*Second Rhapsody for Violin and Orchestra*	13	[7]
Bloch	*Schelomo*	8	[3]
		67	[42] 1f
Bloch	*Trois Poèmes Juifs*	18	4b [10]
		74	1
Britten	*Serenade for Tenor, Horn and Strings*	37	[31]
Debussy–Ansermet	*Six Épigraphes Antiques*	53	3
		58	2
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	66	[120] 3f
de Falla	*El Amor Brujo*	37	[21]
Halffter	*Deux Esquisses Symphoniques*	31	[D]
Ravel	*Le Tombeau de Couperin*	11	2
		37	[3] 7f
Ravel	*Ma Mère l'Oye*	1	5
		8	[7]
		34	[1] 5f
Ravel	*Rapsodie Espagnole*	7	[5] 5f
		11	[9] 7f
Stravinsky	*Quatre Études pour Orchestre*	1	4

Solo Bass

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	11	[2]

Soli Bass

COMPOSER	WORK	PAGE	MEASURE
Casella	*Elegia Eroica*	34	[51]

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Alborada del Gracioso*	14	[9] 4f

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	85	[18] 4f

Violin I and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Saudades do Brazil*	58	11
Ravel	*Valses Nobles et Sentimentales*	20	[18] 7f

Soli Violin I and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Casella	*Paganiniana*	112	[14] 3f

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	32	1

Violin I and Bass

COMPOSER	WORK	PAGE	MEASURE
de Falla	*El Amor Brujo*	40	1
Ravel	*Concerto pour la main gauche*	59	1

Violin II and Bass

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Concerto pour la main gauche*	55	1

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	69	[6] 1f
Debussy	*Danses Sacrée et Profane*	3	9
Ravel	*Daphnis et Chloé, Suite No. 2*	49	[178] 1f
Stravinsky	*Danses Concertantes*	29	[45]
Stravinsky	*Le Sacre du Printemps*	62	1b [72]

Viola and Bass

Bloch	*Trois Poèmes Juifs*	49	[5]
Ravel	*La Valse*	55	[39] 2f

Violoncello and Bass

Bloch	*Evocations*	49	2

Violin I, Viola, and Violoncello

Bloch	*Voice in the Wilderness*	53	2
Ravel	*Rapsodie Espagnole*	73	[22]

Violin II, Viola, and Violoncello

Stravinsky	*Le Sacre du Printemps*	84	[101]

Violin I, II, Viola, and Violoncello

Britten	*Les Illuminations*	17	3
Parodi	*Preludio ad una Commedia*	60	3

Viola, Violoncello, and Bass

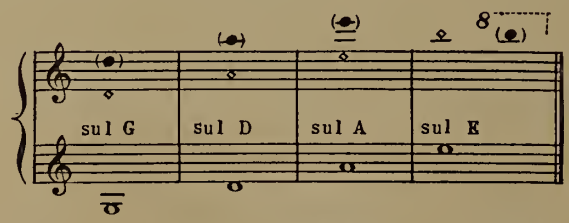
Ravel	*Shéhérazade*	9	1
Stravinsky	*Petrouchka Suite*	49	[37]

Violin I, II, Viola, Violoncello, and Bass

Roussel	*Suite en Fa*	88	[47]

(7) PERFECT 5th

Violin I



Bloch	*Trois Poèmes Juifs*	12	4b [5]
Britten	*Les Illuminations*	17	1
Ibert	*Divertissement*	45	[1]
Ravel	*Alborada del Gracioso*	17	[12]
Ravel	*La Valse*	48	[35]
		68	[50]

Violin I (contd.)

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Le Tombeau de Couperin*	45	[15] 1f
Ravel	*Valses Nobles et Sentimentales*	15	[12] 4f
		20	[18] 7f
		55	3b [54]
Roussel	*4me Symphonie*	68	1
Roussel	*Suite en Fa*	46	4
Schmitt	*Mirages pour Orchestre, No. 2*	76	3

Solo Violin I

Ibert	*Divertissement*	8	2
Ravel	*Rapsodie Espagnole*	10	[8]

Soli Violin I

COMPOSER	WORK	PAGE	MEASURE
Roussel	*Le Festin de l'Araignée*	25	[28] 9f

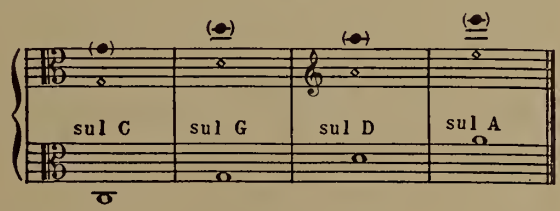
Violin II

Charpentier	*Impressions d'Italie*	111	[26]
Ibert	*La Ballade de la Geôle de Reading*	97	[73]
Parodi	*Preludio ad una Commedia*	41	[T]
Ravel	*Concerto pour la main gauche*	55	1
Ravel	*Valses Nobles et Sentimentales*	18	[16]
Rosenthal	*Les Petits Métiers*	40	3

Violin I and II

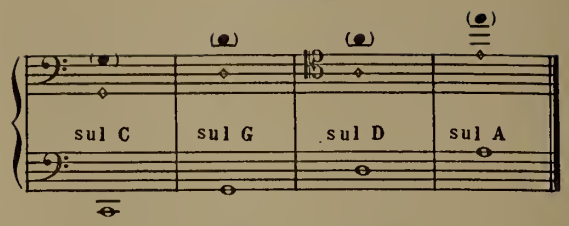
Halffter	*Deux Esquisses Symphoniques*	14	[E]
Milhaud	*Saudades do Brazil*	52	14
Ravel	*Valses Nobles et Sentimentales*	74	[75] 10f

Viola



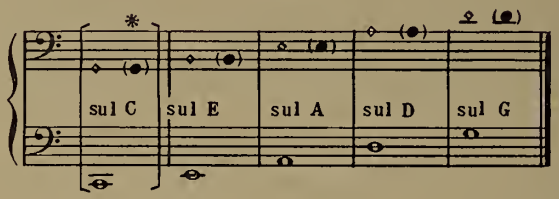
Bloch	*Trois Poèmes Juifs*	3	3
		17	[9] 8f
Britten	*Les Illuminations*	29	1
Casella	*La Donna Serpente, II. Serie*	61	[73]
Casella	*Paganiniana*	112	[14] 3f
Charpentier	*Impressions d'Italie*	81	7
Parodi	*Preludio ad una Commedia*	8	2b [D]
Ravel	*Daphnis et Chloé, Suite No. 2*	42	[173]
Ravel	*La Valse*	28	[19]
		55	[39] 2f
Ravel	*Le Tombeau de Couperin*	21	[3] 2f
		25	2
		27	[10] 4f
Ravel	*Ma Mère l'Oye*	3	4
Ravel	*Rapsodie Espagnole*	73	[22]
Scarlatti-Casella	*Toccata, Bourrée, et Gigue*	21	[9]

Violoncello



COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	13	[6]
Ibert	*Escales*	37	1
Poulenc	*Concerto pour deux Pianos et Orchestre*	34	[27]
Ravel	*Alborada del Gracioso*	15	[10]
Ravel	*Le Tombeau de Couperin*	6	1
		37	1b [3]
Ravel	*Shéhérazade*	23	[12]
Ravel	*Tzigane*	5	[5] 4f
Ravel	*Valses Nobles et Sentimentales*	61	[61] 4f
Roussel	*Symphonie en Sol mineur*	50	[31] 6f
		83	[51] 1f
Stravinsky	*Chant du Rossignol*	38	[38] 1f
		78	2b [90]

Bass



*actual pitch

Bartók	*Dance Suite*	27	75
		30	102
Britten	*Les Illuminations*	16	4
de Falla	*El Amor Brujo*	41	1
Ravel	*Le Tombeau de Couperin*	4	[3] 6f
Ravel	*Ma Mère l'Oye*	34	[1] 5f
Roussel	*Suite en Fa*	88	[47] 1f
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	39	[84]
Stravinsky	*Fire-Bird Suite* (1919)	27	[2]

Soli Bass

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	62	1b [72]
		80	[91]

Violin I and Violoncello

Bartók	*Dance Suite*	43	[31]
Milhaud	*Saudades do Brazil*	58	11
Ravel	*Valses Nobles et Sentimentales*	7	[5]

Violin II and Violoncello

Bartók	*Dance Suite*	31	111
Parodi	*Preludio ad una Commedia*	9	1
Ravel	*Alborada del Gracioso*	14	[9] 4f
Ravel	*Concerto pour la main gauche*	59	1

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Mussorgsky–Ravel	*Pictures at an Exhibition*	110	[91]

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	19	[11]
Ravel	*Daphnis et Chloé, Suite No. 2*	1	2
		49	[178] 1f
Ravel	*Tzigane*	8	6

Violoncello and Bass

COMPOSER	WORK	PAGE	MEASURE
Mussorgsky–Ravel	*Pictures at an Exhibition*	53	5
Ravel	*Rapsodie Espagnole*	11	[9] 7f
Ravel	*Valses Nobles et Sentimentales*	22	[20]

Violin I, Viola, and Violoncello

Ravel	*Rapsodie Espagnole*	74	1

Violin II, Viola, and Violoncello

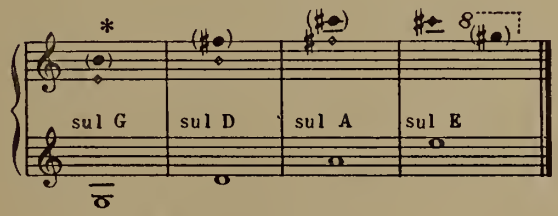
Bloch	*Trois Poèmes Juifs*	32	1
Ravel	*Tzigane*	12	[11]

Solo Violin I, II, Viola, and Bass

Stravinsky	*Pulcinella Suite*	36	[56]

(8) MAJOR 6th

Violin I



* actual pitch is 8va

Ibert	*Divertissement*	45	[1] 2f
Milhaud	*Saudades do Brazil*	58	11
Ravel	*Concerto pour Piano et Orchestre*	59	[10] 5f
Ravel	*Le Tombeau de Couperin*	26	4b [9]
Roussel	*Suite en Fa*	46	4

Solo Violin I

Ibert	*Divertissement*	8	2

Violin I and II

Milhaud	*Saudades do Brazil*	52	14

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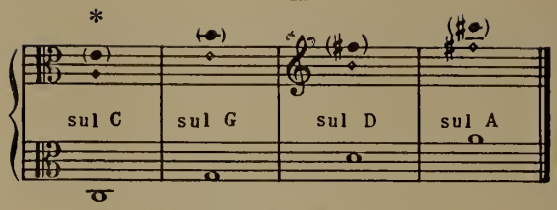
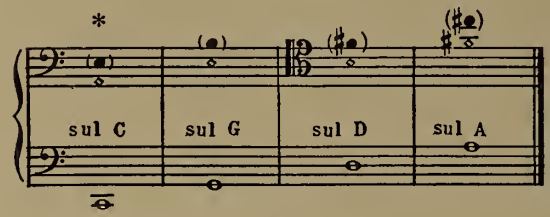
Viola



* actual pitch is 8va

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Le Bal Martiniquais*	1	1
Ravel	*Le Tombeau de Couperin*	21	[3] 2f
		26	4b [9]
		27	[10] 2f
Ravel	*Tzigane*	12	[11]

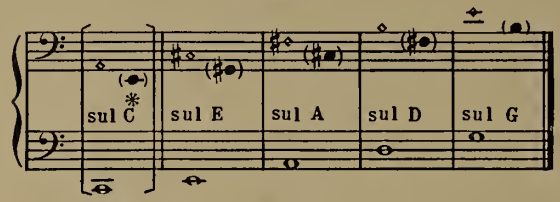
Violoncello



* actual pitch is 8va

Mussorgsky–Ravel	*Pictures at an Exhibition*	95	[77] 1f
Ravel	*Tzigane*	16	1

Bass



* actual pitch is 8va

Ravel	*Alborada del Gracioso*	22	[17] 2f
Ravel	*Le Tombeau de Couperin*	36	[2] 5f
		40	[8]

Violin I and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Alborada del Gracioso*	14	[9] 4f

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Concerto pour la main gauche*	59	1

Viola and Violoncello

Mussorgsky–Ravel	*Pictures at an Exhibition*	96	[78] 5f
Ravel	*Alborada del Gracioso*	17	[12]

Viola and Bass

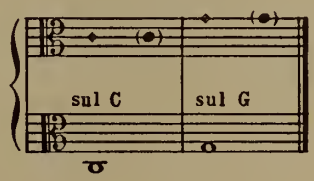
COMPOSER	WORK	PAGE	MEASURE
Ravel	*Le Tombeau de Couperin*	24	[7] 1f

Violin I, Viola, and Violoncello

Ravel	*Concerto pour Piano et Orchestre*	29	[23] 2f

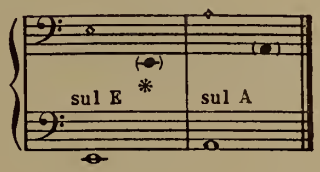
(9) OCTAVE

Viola



Rimsky-Korsakoff	*Scheherazade*	253	627

Bass



* actual pitch

Roussel	*Suite en Fa*	88	[47]

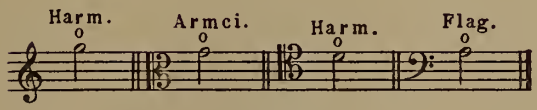
Violoncello and Bass

Stravinsky	*Petrouchka Suite*	49	[37]

Soli Violoncello and Bass

Stravinsky	*Le Sacre du Printemps*	62	1b [72]

(10)



Violin I

COMPOSER	WORK	PAGE	MEASURE
Casella	*La Donna Serpente, II. Serie*	48	[63] 4f
Dvořák	*Slavonic Dances, No. 1—4*	72	181
Ferguson	*Partita for Orchestra*	36	2
d'Indy	*Jour d'été à la Montagne*	79	7
Inghelbrecht	*Rapsodie de Printemps*	12	[6]
Rogers	*Elegy*	6	[5]
Rogers	*Once Upon a Time, Five Fairy Tales*	11	[8]

Violin II

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*El Puerto*	35	[O] 1f	d'Indy	*Jour d'été à la Montagne*	47	[20]
				Mahler	*Das Lied von der Erde*	37	4b [47]

Violin I and II

Caja	*2 Idilli Siracusani*	4	9	Honegger	*Le Chant de Nigamon*	2	2b [7]

Viola

Coppola	*Symphonie en La mineur*	70	4b [9]	Stravinsky	*Orpheus*	16	[39]

Violoncello

Honegger	*Horace Victorieux*	2	3	Mahler	*Das Lied von der Erde*	80	[22] 7f
Honegger	*Musique pour le "Phaedre" de G. D'Annunzio*	27	2			92	[11] 2f
				Schönberg	*Verklärte Nacht*	28	1
				Sibelius	*Symphony No. 6*	25	7

Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	52	[25] 6f

Soli Violoncello

Strauss, R.	*Salomé's Dance*	5	[F]

Bass

Britten	*Sinfonietta*	42	[16] 5f	Jolivet	*Andante pour Orchestre à Cordes*	9	[40]
Casella	*La Donna Serpente, II. Serie*	48	[63] 2f	Mahler	*Symphony No. 9*	3	4
Delannoy	*Figures Sonores*	38	3	Sibelius	*Tapiola*	20	3
d'Indy	*Jour d'été à la Montagne*	78	[38]	Villa-Lobos	*Amazonas*	9	[3]
James	*Suite for String Orchestra*	18	1				

Soli Bass

Kodály	*Psalmus Hungaricus*	43	[26]

Violin I and Viola

Mahler	*Symphony No. 1*	17	[12]

Violin II and Viola

Liszt	*Hungarian Rhapsody No. 2*	59	6

Viola and Violoncello

Schönberg	*Verklärte Nacht*	51	3	Strauss, R.	*Salomé's Dance*	38	[K] 8f
Strauss, R.	*Eine Alpensinfonie*	46	[42]	Villa-Lobos	*Amazonas*	3	1b [1]

Solo Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Berg	*Three Excerpts from "Wozzeck"*	55	[375]

Solo Violoncello and Bass

Charpentier	*Impressions d'Italie*	125	[32]

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No.* 3	133	[19] 10f	Mahler	*Symphony No.* 9	60	20

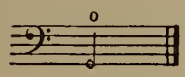
Viola, Violoncello, and Bass

Sibelius	*Tapiola*	32	[K] 7f

Violin I, II, Viola, Violoncello, and Bass

Mahler	*Symphony No.* 1	3	1

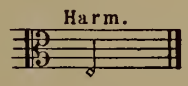
(11)



Bass

Bloch	*Trois Poèmes Juifs*	18	4b [10]

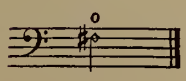
(12)



Viola

Debussy–Ansermet	*Six Épigraphes Antiques*	90	[E]

(13)



Solo Violin I

Schönberg	*A Survivor from Warsaw*	2	6

Solo Violoncello

Schönberg	*Pierrot Lunaire*	45	[10] 1f

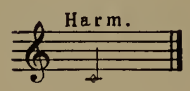
Bass

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Debussy–Ansermet	*Six Épigraphes Antiques*	22	1	Stravinsky	*Le Sacre du Printemps*	77	[87]

Solo Bass

COMPOSER	WORK	PAGE	MEASURE
Miaskovsky	*Symphony No. 8*	127	[27] 1f

(14)



Violin I

Charpentier	*Impressions d'Italie*	6	2	d'Indy	*Jour d'été à la Montagne*	38	[15]
						47	[20]

Soli Violin I

Albéniz–Arbós	*Évocation*	19	[H] 3f

Violin II

Inghelbrecht	*Rapsodie de Printemps*	6	[2]

Violin I and II

Roussel	*Le Festin de l'Araignée*	55	3

Viola

Debussy–Ansermet	*Six Épigraphes Antiques*	90	[E]	Mahler	*Symphony No. 5*	113	[33]
Honegger	*Le Chant de Nigamon*	2	2b [7]	Rabaud	*La Procession Nocturne*	30	3
				Roussel	*Évocations, I*	1	1

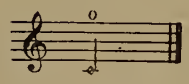
Solo Viola

Walton	*Concerto for Violin and Orchestra*	51	5

Bass

Rogers	*Elegy*	6	[5]	Villa-Lobos	*Danses Africaines*	93	[5]

(15)



Violin I

Inghelbrecht	*Rapsodie de Printemps*	40	6	Stravinsky	*Scènes de Ballet*	15	]25] 1f
Stravinsky	*Fire-Bird Suite* (1919)	11	[13] 1f				

NATURAL HARMONICS

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	18	1b [15] [15] 2f

Violin II

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Berlioz	*Roméo et Juliette*	199	7	**Stravinsky**	*Petrouchka Suite*	70	[56]
Piston	*Symphony No. 2*	108	5				

Soli Violin II

Rozsa	*Concerto for String Orchestra*	31	[91]

Violin I and II

Villa-Lobos	*Amazonas*	12	4

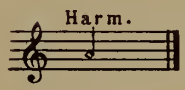
Viola

Schönberg	*Verklärte Nacht*	51	3

Violoncello

Schönberg	*Verklärte Nacht*	27	9	**Stravinsky**	*Apollon Musagète*	20	[49] 4f

(16)



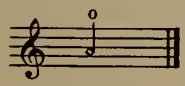
Violin II

d'Indy	*Jour d'été à la Montagne*	38 75	[15] [37]	**Inghelbrecht**	*Rapsodie de Printemps*	6	[2]

Violin I and II

Milhaud	*Saudades do Brazil*	77	5	**Roussel**	*Le Festin de l'Araignée*	55	4

(17)



Violin I

Delius	*North Country Sketches*	24	[19] 2f

Violin II

Stravinsky	*Scènes de Ballet*	15	[25] 1f

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Amazonas*	12	[4]

Violoncello

Stravinsky	*Fire-Bird Suite* (1919)	27	[2]

Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Britten	*Sinfonia da Requiem*	57	3	Schönberg	*A Survivor from Warsaw*	2	5

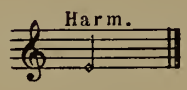
Soli Violoncello

Stravinsky	*Le Sacre du Printemps*	80	[91]

Bass

Bloch	*Trois Poèmes Juifs*	16	[8]	Stravinsky	*Fire-Bird Suite* (1919)	22	[12] 4f

(18)



Soli Violin I

Albéniz-Arbós	*Évocation*	19	[H] 3f

Violin I and II

Milhaud	*Saudades do Brazil*	77	6

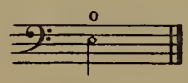
Bass

Charpentier	*Impressions d'Italie*	154	[52] 41	Villa-Lobos	*Uirapurú*	89	[25]

Viola and Violoncello

Villa-Lobos	*Uirapurú*	78	[20]

(19)



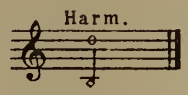
Viola

Schönberg	*Verklärte Nacht*	51	3

Violoncello

Charpentier	*Impressions d'Italie*	77	3	Schönberg	*Verklärte Nacht*	28	1

(20)



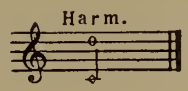
Violin I

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Amazonas*	9	[3]

Violin II

Fauré	*Pelléas et Mélisande*	42	1

(21)



Solo Violin

Schönberg	*Pierrot Lunaire*	5	[10]
		18	1b [15]
		45	[10]

Violin II

Villa-Lobos	*Amazonas*	9	[3]

Viola

Schönberg	*Kammersymphonie, Op. 9*	88	[77]

Solo Viola

Schönberg	*Pierrot Lunaire*	38	[29]

Solo Violoncello

Schönberg	*Pierrot Lunaire*	26	[10] 1f
		33	4b [20]

Violin II and Viola

Villa-Lobos	*Danses Africaines*	59	[8]

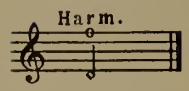
Violoncello and Soli Bass

Schönberg	*Fünf Orchesterstücke*	35	[5]

Violin II, Viola, and Soli Bass

Schönberg	*Fünf Orchesterstücke*	28	3b [11]

(22)



Violin I

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Charpentier	*Impressions d'Italie*	45	9b [10]	**Villa-Lobos**	*Danses Africaines*	59	[8]
Villa-Lobos	*Amazonas*	9	[3]				
		23	4				

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Amazonas*	2	3

Violoncello

Schönberg	*Fünf Orchesterstücke*	35	[5]	**Schönberg**	*Kammersymphonie, Op. 9*	88	[77] 2f

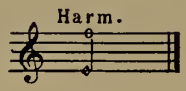
Solo Violoncello

Schönberg	*Pierrot Lunaire*	38	[29]

Bass

Villa-Lobos	*Danses Africaines*	123	[17]

(23)



Violin I

Schönberg	*Fünf Orchesterstücke*	27	[10] 1f

Solo Violin

Schönberg	*Pierrot Lunaire*	33	4b [20]

Viola

Villa-Lobos	*Amazonas*	9	[3]

Violoncello

Villa-Lobos	*Uirapurú*	43	[9] 2f

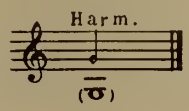
Solo Violoncello

Schönberg	*Pierrot Lunaire*	26	[10] 1f

Violoncello and Soli Bass

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Fünf Orchesterstücke*	35	[5]

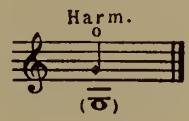
(24)



Violin I

Verdi	*Messa da Requiem*	160	147

(25)



Violin II

Villa-Lobos	*Amazonas*	23	4

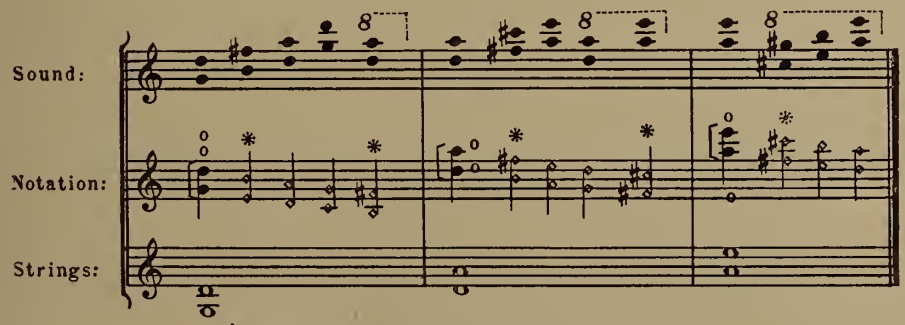
Violin II and Viola

Villa-Lobos	*Amazonas*	9	[3]

(26) DOUBLE HARMONICS

English	*Italian*	*French*	*German*
Both tones as harmonics	Tutt'e due toni per armonici	Tous les deux tons en sons harmoniques	Beide Töne durch Flageolett

Violin I



✻ Theoretically possible, but not practical

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Second Suite*	9	3b [8]
Bartók	*Violin Concerto*	105	6b [349]
Bloch	*America*	2	1
Casella	*Paganiniana*	142	[21] 1f
		167	3b [38]
Copland	*Billy the Kid Ballet Suite*	20	[14] 3f
Scarlatti–Casella	*Toccata, Bourrée, et Gigue*	7	5b [9]
		21	9
Skilton	*Suite Primeval, Part II*	6	6
Villa-Lobos	*Chôros No. 8*	24	[10] 2f
		99	[41]

STRINGS

Solo Violin I

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Concerto Grosso*	15	1b [20]

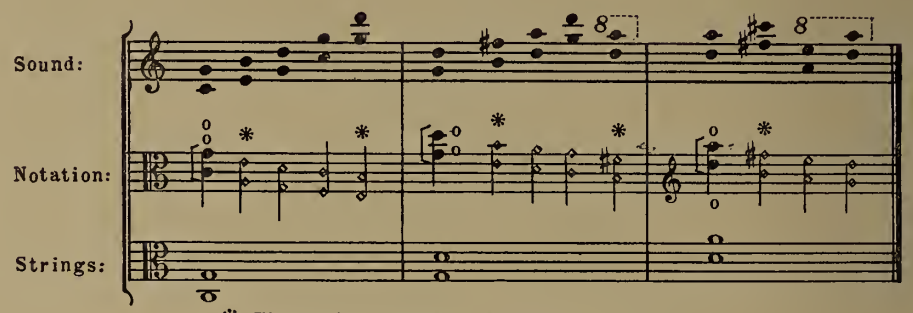
Violin II

COMPOSER	WORK	PAGE	MEASURE
Casella	*Paganiniana*	116	[3] 1f
Inghelbrecht	*La Valse Retrouvée*	12	14
		24	3b [49]
Inghelbrecht	*Sinfonia Breve No. 1*	58	[34]
Milhaud	*La Création du Monde*	56	3b [54]

Violin I and II

Bloch	*America*	81	[47] 1f
Goossens	*Sinfonietta*	54	2
Guarnieri	*Savage Dance*	24	3

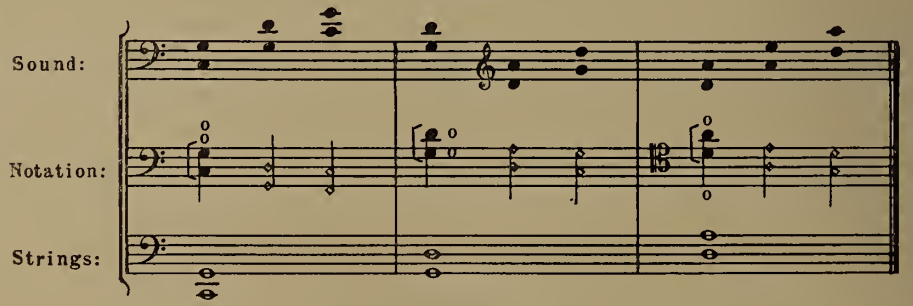
Viola



✻ Theoretically possible, but not practical

Ferroud	*Au Parc Monceau*	4	3
Inghelbrecht	*El Greco*	46	[41]

Violoncello



Bartók	*Concerto for Orchestra*	9	[149]
Bartók	*Dance Suite*	41	66
Debussy	*Rondes de Printemps*	21	[12]
Glazounov	*Violin Concerto in A minor*	67	[44] 1f
Ibert	*Escales*	40	[35]
Inghelbrecht	*La Métamorphose d'Ève*	5	4
Stravinsky	*Pulcinella Suite*	10	[8]

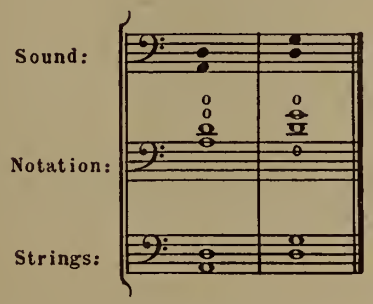
Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Pulcinella Suite*	22	[27]

Soli Violoncello

Casella	*Paganiniana*	107	1

Bass



Bartók	*Divertimento for String Orchestra*	19	[25] 1f

Solo Bass

Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	17	[60] 1f

Violin I and Viola

Scarlatti–Casella	*Toccata, Bourrée, et Gigue*	26	[19] 1f

Violin II and Viola

Debussy–Ansermet	*Six Épigraphes Antiques*	37	[A]

Violin I, II, and Viola

Bloch	*America*	2	1
		59	4
		150	[84]

Violin I and Violoncello

Kodály	*Galanta Dances*	21	[181]

Violin II and Violoncello

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bartók	*Second Suite*	5	[3] 8f	**Ravel**	*Alborada del Gracioso*	17	[12]

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Schelomo*	8	[3]

Viola and Violoncello

Bartók	*Dance Suite*	59	22	**Debussy**	*Rondes de Printemps*	56	1
Bartók	*First Rhapsody for Violin and Orchestra*	4	[1]				

Violin I, Viola and Violoncello

Ferroud	*Au Parc Monceau*	23	[5] 7f

Violin II, Viola, and Violoncello

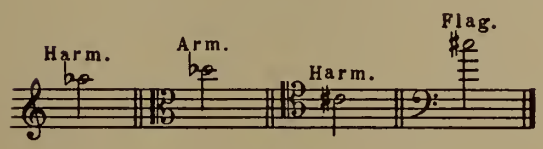
Bartók	*Dance Suite*	38	46

Chapter 57

ARTIFICIAL HARMONICS

(for terminology see Chapter 41, page 257)

(1) "HARMONICS"



Violin I

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	79	5	**Rachmaninoff**	*Rapsodie pour Piano et Orchestre*	21	[17]
Mahler	*Symphony No. 4*	149	347	**Rudhyar**	*Five Stanzas*	26	2

Solo Violin I

COMPOSER	WORK	PAGE	MEASURE
Rogers	*Characters from Hans Christian Andersen*	6	1

Soli Violin I

Kodály	*Psalmus Hungaricus*	51	3	**Wagner, R.**	*Prelude to Act I, "Lohengrin"*	1	2
Respighi	*The Birds*	43	[20] 5f				
Respighi	*Vetrate di Chiesa*	73	5				

Violin I and II

Ives	*Three Places in New England*	8	2b [D]	**Wagner, R.**	*Prelude to Act I, "Lohengrin"*	14	1

Soli Violin I and II

Herrmann	*Sinfonietta for String Orchestra*	11	1

Viola

Respighi	*Vetrate di Chiesa*	60	1

STRINGS

Soli Viola

COMPOSER	WORK	PAGE	MEASURE
Wagner, R.	*Forest Murmurs from "Siegfried"*	20	139

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Rudhyar	*Sinfonietta*	21	3
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	13	[44] 2f
Wagner, R.	*Forest Murmurs from "Siegfried"*	23	156

Solo Violoncelli

Kodály	*Psalmus Hungaricus*	41	[25]

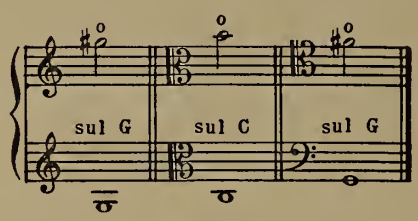
Violin I and Viola

Rudhyar	*Five Stanzas*	14	[R] 5f

Violin I, II, and Viola

Mahler	*Symphony No. 6*	130	[92] 4f

(2)



Violin I

Bax	*First Symphony*	88	2b [B]
Debussy	*Gigues*	1	5
Debussy	*Rondes de Printemps*	19	1
de Falla	*El Amor Brujo*	37	[21] 2f
Gould	*Latin-American Symphonette*	8	[E] 6f
Ives	*Three Places in New England*	35	[H]
McPhee	*Four Iroquois Dances*	15	3
Pescara	*Tibet*	2	6
		39	[14]
Prokofieff	*Ala et Lolly (Scythian Suite)*	27	2
		48	[27]
Roussel	*4me Symphonie*	39	[21] 9f
Shostakovich	*Symphony No. 1*	18	1b [30]
		25	1b [42]
Stravinsky	*Feuerwerk*	11	[10]
Stravinsky	*Renard*	45	[28]

Solo Violin I

Kodály	*Summer Evening*	52	[330] 7f
Stravinsky	*Le Sacre du Printemps*	75	[83]

ARTIFICIAL HARMONICS

Soli Violin I

COMPOSER	WORK	PAGE	MEASURE
Ives	*Three Places in New England*	18	[1]
Rachmaninoff	*The Bells*	4	2b [3]
Still	*Bells*	8	[6]

Violin II

Prokofieff	*Romeo and Juliet, Suite No. 1*	123	[78]
Tchaikovsky	*Variations on a Rokoko Theme*	21	171

Violin I and II

Barber	*Medea*	3	[2]
		67	1
		70	3
Stravinsky	*Firebird Ballet Suite (1945)*	40	[52] 3f
Stravinsky	*Scherzo Fantastique*	16	[20]

Viola

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Petrouchka Suite*	153	[129]

Violoncello

Debussy–Ansermet	*Six Épigraphes Antiques*	58	2
Miaskovsky	*Sinfonietta for String Orchestra*	24	[17] 3f
Respighi	*Metamorphoseon, XII Modi*	55	[29] 11f
Riegger	*Dichotomy*	18	[6] 1f
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	30	[93] 2f
Stravinsky	*Firebird Ballet Suite (1945)*	18	[20]

Bass

Debussy	*Le Martyre de Saint Sébastien*	15	[6]

Violin I and Violoncello

Stravinsky	*Fire-Bird Suite (1919)*	15	1
Stravinsky	*Le Sacre du Printemps*	74	[82] 1f

Viola and Violoncello

Honegger	*Symphonie Liturgique*	109	[17]
Strauss, R.	*Eine Alpensinfonie*	51	1

Violin I, Viola, and Violoncello

Stravinsky	*Le Sacre du Printemps*	73	[80] 2f

Violin I, II, Viola, and Violoncello

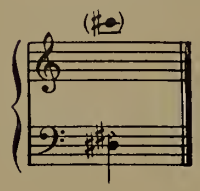
Thomson	*The Seine at Night*	25	5

30—(G.429)

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Fire-Bird Suite* (1919)	14	[17]

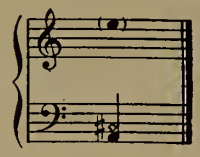
(3) MINOR 3rd



Violoncello and Bass

Stravinsky	*Fire-Bird Suite* (1919)	71	[11]

(4) MAJOR 3rd



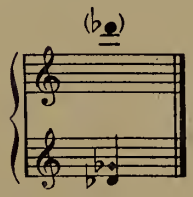
Violin I

Ravel	*Rapsodie Espagnole*	28	1

Violoncello

Stravinsky	*Feuerwerk*	11	1b [10]

(5) PERFECT 4th



Violin I

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	83	3
Bartók	*Concerto for Orchestra*	110	[259]
Bartók	*Violin Concerto*	57	[32]
Bloch	*Evocations*	2	[2]
		5	[5] 2f
		50	3

Violin I (contd.)

COMPOSER	WORK	PAGE	MEASURE
Borodin	*Symphony No. 1*	127	11
Britten	*The Young Person's Guide to the Orchestra*	49	5
Copland	*Dance Symphony*	33	[17] 1f
Copland	*Third Symphony*	41	1
		90	1b [83]
Debussy	*Gigues*	33	[19] 2f
Debussy	*Iberia*	20	4
Debussy	*Jeux*	79	4
Debussy	*La Mer*	108	1
Debussy	*Le Martyre de Saint Sébastien*	39	3
Debussy	*Première Rhapsodie*	37	3
Debussy	*Rondes de Printemps*	45	[23]
Delius	*North Country Sketches*	18	1
Diamond	*Timon of Athens*	14	90
Dukas	*La Péri*	77	1
		90	1
Ferroud	*Au Parc Monceau*	2	1b [1]
Grofé	*Grand Canyon Suite*	91	[1] 2f
Honegger	*Le Roi David*	68	3
Ibert	*Escales*	34	[29]
		46	[41]
Khachaturian	*Gayne Ballet Suite No. 2*	42	[4]
Milhaud	*IIe Symphonie*	21	2
Milhaud	*Quatrième Symphonie*	14	[50]
		65	[190] 1f
Milhaud	*Le Bal Martiniquais*	1	1
		11	2b [50]
Milhaud	*Les Choéphores*	39	[H]
Ravel	*Concerto pour la main gauche*	55	1
Ravel	*Daphnis et Chloé, Suite No. 2*	40	2
Ravel	*Rapsodie Espagnole*	39	1
Read	*Symphony No. I*	104	1
Respighi	*Trittico Botticelliano*	43	3
Rosenthal	*Les Petits Métiers*	46	2
		72	[C]
Roussel	*Évocations, II*	3	1b [1]
		69	[31]
Roussel	*Le Festin de l'Araignée*	33	3
		60	[72]
Roussel	*Suite en Fa*	89	[48]
Saint-Saëns	*Suite Algérienne*	21	4
Siegmeister	*From my Window*	13	4b [15]
Stravinsky	*Feuerwerk*	11	1b [10]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	25	1
Taylor	*Ballet Music from "Casanova"*	22	[J]

Solo Violin I

Copland	*Third Symphony*	91	2
Martinet	*Orphée*	19	5
Ravel	*Daphnis et Chloé, Suite No. 2*	5	[156] 1f
Ravel	*Ma Mère l'Oye*	7	[5]
Rimsky-Korsakoff	*Capriccio Espagnol*	69	[S] 5f

Soli Violin I

Casella	*Paganiniana*	91	1b [1]
Copland	*Third Symphony*	25	8
Kodály	*Marosszék Dances*	55	2
Rimsky-Korsakoff	*Russian Easter Overture*	32	4
Roussel	*Évocations, III*	1	1
Roussel	*Suite en Fa*	7	[3]
Still	*Bells*	17	5

Violin II

Casella	*Paganiniana*	128	1
Copland	*Billy the Kid Ballet Suite*	52	[31] 2f
Copland	*Third Symphony*	19	4
		140	[121]
Debussy–Ansermet	*Six Épigraphes Antiques*	58	2
Dukas	*L'Apprenti Sorcier*	42	9
Honegger	*Horace Victorieux*	2	6
Mussorgsky–Ravel	*Pictures at an Exhibition*	96	[78] 5f
Pizzetti	*Concerto dell'Estate*	118	[50]
Poot	*Symphonie*	9	2
Ravel	*Alborada del Gracioso*	14	[9] 4f

Violin II (contd.)

COMPOSER	WORK	PAGE	MEASURE
Rivier	*3 Pastorales*	22	4
Sessions	*Suite from "The Black Maskers"*	23	[24]
Siegmeister	*Western Suite*	51	[15] 1f
Still	*Dismal Swamp*	4	[3] 8f
Stravinsky	*Le Sacre du Printemps*	91	[111]

Violin I and II

Barber	*Medea*	69	1b [51]
Bartók	*Dance Suite*	62	35
Berlioz	*Roméo et Juliette*	199	7
Bloch	*Voice in the Wilderness*	38	[31]
Casella	*La Donna Serpente, I. Serie*	25	[25] 3f
Caturla	*Trois Danses Cubaines*	43	[19]
Copland	*Third Symphony*	149	[127] 1f
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	13	[85] 3f
		15	[95] 3f
Dukas	*L'Apprenti Sorcier*	44	9
Gershwin	*An American in Paris*	22	4b [20]
Grofé	*Grand Canyon Suite*	4	5
Inghelbrecht	*Rapsodie de Printemps*	2	5
Milhaud	*2me Suite Symphonique*	35	4
Milhaud	*Ière Symphonie*	5	2b [20]
Milhaud	*Saudades do Brazil*	34	5
Parodi	*Preludio ad una Commedia*	60	2
Pizzetti	*Concerto dell'Estate*	14	[6]
Poot	*Symphonie*	15	[7] 3f
Prokofieff	*Ala et Lolly (Scythian Suite)*	77	6
		100	[69]
Ravel	*Rapsodie Espagnole*	28	1
Read	*Symphony No. I*	40	6
Rivier	*Chant Funèbre*	10	[4]
Rivier	*Danse*	27	8
Schelling	*A Victory Ball*	5	1
Siegmeister	*From my Window*	33	4b [25]
Siegmeister	*Ozark Set*	8	[35] 1f
Siegmeister	*Sunday in Brooklyn*	70	1b [45]
Siegmeister	*Western Suite*	4	3
		54	[45] 1f
White	*Five Miniatures*	9	2
Whithorne	*The Dream Pedlar*	65	4
Zimbalist	*American Rhapsody*	2	[1] 2f
		42	2b [32]

Soli Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	39	[20] 3f

Viola

Alfvén	*A Legend of the Skerries*	17	1
Bloch	*Trois Poèmes Juifs*	17	[9] 4f
		28	2b [17]
		69	[6] 1f
Casella	*Paganiniana*	6	[2]
Debussy	*Gigues*	23	5
Debussy	*Jeux*	1	1
Debussy	*Le Martyre de Saint Sébastien*	64	[28]
Debussy	*Première Rhapsodie*	5	[2]
		23	5
Diamond	*Fourth Symphony*	54	[30]
de Falla	*El Amor Brujo*	40	1
Ferroud	*Au Parc Monceau*	44	[18]
Harrison	*Alleluia for Orchestra*	20	[P] 3f
Ibert	*La Ballade de la Geôle de Reading*	24	[15] 1f
		44	[30]
		62	[44] 2f
Mussorgsky–Ravel	*Pictures at an Exhibition*	58	[54]
Ravel	*Ma Mère l'Oye*	9	[9] 4f
Read	*Symphony No. I*	38	2
Scarlatti–Casella	*Toccata, Bourrée, et Gigue*	7	8b [9]
Stravinsky	*Le Sacre du Printemps*	105	[133]

ARTIFICIAL HARMONICS

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Britten	*Passacaglia from "Peter Grimes"*	29	[12] 2f
		30	2
Debussy	*Iberia*	63	[43]
Debussy	*Jeux*	24	4
		114	[79]
Debussy	*Le Martyre de Saint Sébastien*	15	[6]
Debussy	*Rondes de Printemps*	1	1
		19	1
Diamond	*Fourth Symphony*	96	2
Honegger	*Le Roi David*	226	1
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	16	1
		20	[3] 1f
Ibert	*Escales*	1	1
Inghelbrecht	*Rapsodie de Printemps*	8	2
Ravel	*Daphnis et Chloé, Suite No. 2*	44	[175] 3f
Ravel	*Le Tombeau de Couperin*	38	[5]
Rogers	*Characters from Hans Christian Andersen*	6	2
Stravinsky	*Fire-Bird Suite* (1919)	23	[14] 10f
Turner	*Gregorian Overture for String Orchestra*	19	233

Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Fire-Bird Suite* (1919)	69	6

Soli Violoncello

Rosenthal	*Les Petits Métiers*	62	3

Bass

Rosenthal	*Les Petits Métiers*	109	1

Violin I and Viola

Bloch	*Voice in the Wilderness*	53	2
Casella	*Pupazzetti*	37	[4]
Hindemith	*Symphonic Metamorphosis of Themes by Weber*	16	1
Milhaud	*Le Bal Martiniquais*	5	[20]
Moore	*In Memoriam*	12	[H]
Pizzetti	*Concerto dell'Estate*	103	2
Strauss, R.	*Also Sprach Zarathustra*	74	3
Turner	*Gregorian Overture for String Orchestra*	15	185

Violin II and Viola

Copland	*Third Symphony*	105	[95] 2f
Dukas	*Symphonie en Ut majeur*	165	[L]
Honegger	*Le Roi David*	9	5
Rivier	*3 Pastorales*	2	[2]
Stravinsky	*Petrouchka Suite*	41	[30] 4f
Stravinsky	*Scherzo Fantastique*	34	[50]

Violin I, II, and Viola

Alfvén	*A Legend of the Skerries*	42	[16]
Bartók	*Dance Suite*	43	[31]
Bloch	*Voice in the Wilderness*	87	1
Casella	*Pupazzetti*	29	2b [6]
Debussy–Ansermet	*Six Épigraphes Antiques*	29	[B]
Diamond	*Timon of Athens*	8	46

Violin I, II, and Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Ibert	*La Ballade de la Geôle de Reading*	97	[73] 3f
Milhaud	*Concerto pour Piano et Orchestre*	19	1b [95]
Milhaud	*Ière Symphonie*	7	1b [25]
Ravel	*Concerto pour la main gauche*	59	1
Read	*Sketches of the City*	4	[1]
		10	3b [6]
Siegmeister	*Ozark Set*	80	[80]
Tansman	*Sonatine Trans-atlantique, III*	20	3
Taylor	*Through the Looking Glass*	43	5
Thomson	*Louisiana Story Suite*	32	193

Soli Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
de Falla	*El Retablo de Maese Pedro*	31	2

Violin I and Violoncello

Diamond	*Music for Shakespeare's "Romeo and Juliet"*	66	[120]
Saminsky	*Litanies des Femmes*	3	1

Soli Violin I and Violoncello

de Falla	*El Retablo de Maese Pedro*	1	3
Stravinsky	*Le Sacre du Printemps*	62	1b [72]

Violin I, II, and Violoncello

Diamond	*Rounds for String Orchestra*	29	[50] 3f
Honegger	*Horace Victorieux*	35	1
Ravel	*Alborada del Gracioso*	17	[12]

Viola and Violoncello

Bartók	*First Rhapsody for Violin and Orchestra*	26	[10] 4f
Bax	*First Symphony*	68	[E] 2f
Casella	*La Donna Serpente, I. Serie*	1	1
Casella	*La Donna Serpente, II. Serie*	48	[63] 1f
Debussy	*Le Martyre de Saint Sébastien*	61	[27]
Debussy	*Rapsodie pour Orchestre et Saxophone*	1	1
Dukas	*L'Apprenti Sorcier*	1	1
Ravel	*Le Tombeau de Couperin*	34	[18] 2f
Ravel	*Tzigane*	8	6
Schönberg	*Verklärte Nacht*	27	8
Slonimsky	*My Toy Balloon*	25	1

Soli Viola and Violoncello

Ibert	*Féerique*	1	1

Violin I, Viola, and Violoncello

Schmitt	*Mirages pour Orchestre, No. 1*	36	3

Violin II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Diamond	*Rounds for String Orchestra*	20	2

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Casella	*Elegia Eroica*	31	[43]
Diamond	*Fourth Symphony*	102	[230]
Dukas	*L'Apprenti Sorcier*	3	2b [3]
Honegger	*Pacific 231*	1	1
Ibert	*Escales*	36	[31] 2f
Milhaud	*2me Suite Symphonique*	80	1
Milhaud	*Saudades do Brazil*	73	13
Schmitt	*Mirages pour Orchestre, No. 1*	29	[13]

Soli Violin I, II, Viola, and Violoncello

Casella	*Pupazzetti*	18	[5]

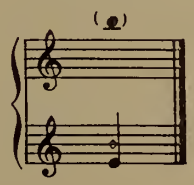
Violin I, II, Viola, and Bass

Diamond	*Rounds for String Orchestra*	3	[30] 1f

Violin I, Violoncello, and Bass

Rosenthal	*Les Petits Métiers*	59	[B]

(6) PERFECT 5th



Violin I

Bartók	*Dance Suite*	43	[31]
Diamond	*Timon of Athens*	14	90
Ferroud	*Au Parc Monceau*	18	[4] 10f
Ravel	*Rapsodie Espagnole*	28	1

Solo Violin I

Ravel	*Ma Mère l'Oye*	44	2

Violin II

Bartók	*Dance Suite*	62	36
Copland	*Dance Symphony*	33	[17] 1f

Viola

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Ravel	*Valses Nobles et Sentimentales*	74	[75] 10f	**Roussel**	*Symphonie en Sol mineur*	38	6

Violoncello

Ferroud	*Au Parc Monceau*	4	3	**Ravel**	*Rapsodie Espagnole*	81	2b [27]
		34	[9]				
		44	[18]				

Violin II and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	31	111

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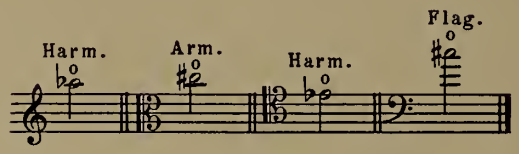

Soli Violin I

Kodály	*Psalmus Hungaricus*	43	[26]	**Pierné**	*Divertissements sur un Thème Pastorale*	11	1
Kodály	*Te Deum*	76	[430]				

Violin II

Coppola	*Symphonie en La mineur*	70	4b [9]	**James**	*Suite for String Orchestra*	23	[X]

Violin I and II

Berg	*Violin Concerto*	77	[125]	**Schönberg**	*Verklärte Nacht*	51	3
Coppola	*Suite Intima*	31	1				

Viola

Alfvén	*A Legend of the Skerries*	11	[3]	**Strauss, R.**	*Eine Alpensinfonie*	80	5b [74]

Violoncello

Debussy	*Le Martyre de Saint Sébastien*	12	1	**Sibelius**	*Tapiola*	33	334
				Strauss, R.	*Salomé's Dance*	8	1b [K]
Mahler	*Das Lied von der Erde*	80	[22] 7f	**Strauss, R.**	*Symphonia Domestica*	67	[84] 1f
Mahler	*Symphony No. 3*	15	[11] 4f	**Villa-Lobos**	*Amazonas*	9	[3]
Read	*Symphony No. 1*	13	[8] 2f				

Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Poulenc	*Concerto pour deux Pianos et Orchestre*	34	[27] 2f

Violin I and Viola

Mahler	*Symphony No.* 3	182	2

Violin I, II, Viola, and Violoncello

Mahler	*Symphony No.* 3	188	4

Soli Violin I, II, Viola, and Violoncello

Mahler	*Symphony No.* 8	207	[199]

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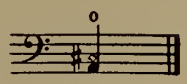


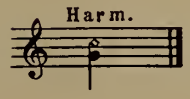
Violoncello

COMPOSER	WORK	PAGE	MEASURE
Debussy–Ansermet	*Six Épigraphes Antiques*	21	2
Schönberg	*A Survivor from Warsaw*	12	52

Solo Violoncello

Schönberg	*A Survivor from Warsaw*	2	5

(9)



Violin I

Albéniz–Arbós	*El Puerto*	5	1
		35	[O] 1f
Albéniz–Arbós	*Évocation*	22	[J] 3f
Charpentier	*Impressions d'Italie*	80	5b [6]
Ferguson	*Partita for Orchestra*	50	1
d'Indy	*Jour d'été à la Montagne*	75	[37]
		79	7
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	33	[19]
Mahler	*Symphony No.* 5	113	[33]
Rivier	*Rapsodie pour Violoncelle et Orchestre*	14	8
Roussel	*Le Festin de l'Araignée*	46	3
Saint-Saëns	*Suite Algérienne*	51	3

STRINGS

Solo Violin I

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*IIe Symphonie*	76	[125] 2f

Violin II

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Évocation*	8	4
Honegger	*Musique pour le "Phaedre" de G. D'Annunzio*	18	[3]
Milhaud	*2me Suite Symphonique*	90	1b [46]

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Honegger	*Musique pour le "Phaedre" de*	27	2
	G. D'Annunzio	46	1
d'Indy	*Jour d'été à la Montagne*	38	[15]
McKay	*Sinfonietta No. 4*	16	[C]
Schönberg	*Verklärte Nacht*	51	3
Villa-Lobos	*Amazonas*	2	3
White	*Idyl for Orchestra*	12	5

Viola

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Première Rhapsodie*	1	2
Strauss, R.	*Also Sprach*	99	1
	Zarathustra	101	2

Soli Viola

COMPOSER	WORK	PAGE	MEASURE
Walton	*Concerto for Violin and Orchestra*	51	5

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Rabaud	*La Procession Nocturne*	30	3
Roussel	*Évocations, III*	80	1
Roussel	*Le Festin de l'Araignée*	43	[60]
Sibelius	*Tapiola*	33	333

Soli Violoncello

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Salomé's Dance*	19	1

Bass

COMPOSER	WORK	PAGE	MEASURE
Jolivet	*Andante pour Orchestre à Cordes*	16	1b [70]

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Honegger	*Le Chant de Nigamon*	2	2b [7]

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Respighi	*Vetrate di Chiesa*	69	[18]

Violin I, II, and Viola

Honegger	*Prélude pour "La Tempête"*	10	1

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Debussy	*Gigues*	2	4b [1]	**Honegger**	*Horace Victorieux*	2	3

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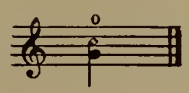

Violin I

Copland	*Appalachian Spring*	56	[46] 1f	**Ives**	*Three Places in New England*	35	2b [H]
Copland	*Music for the Theatre*	71	[59] 12f	**Rimsky-Korsakoff**	*Scheherazade*	236	588
Copland	*Third Symphony*	82	[73] 1f			238	593
Debussy-Ansermet	*Six Épigraphes Antiques*	22	1	**Stravinsky**	*Fire-Bird Suite* (1919)	10	1
Gershwin	*Concerto in F for Piano and Orchestra*	63	[7] 3f			12	1b [14]

Solo Violin I

Levant	*Nocturne*	28	114	**Schönberg**	*Pierrot Lunaire*	52	[25] 1f

Soli Violin I

Rozsa	*Concerto for String Orchestra*	31	[91]

Violin II

Copland	*Four Dance Episodes from "Rodeo"*	25	[25] 5f	**Respighi**	*Trittico Botticelliano*	7	[3]

Violin I and II

Moross	*Biguine*	2	1	**Schönberg**	*Verklärte Nacht*	51	3

Viola

Caturla	*Trois Danses Cubaines*	43	[19]	**Villa-Lobos**	*Amazonas*	12	[4]

Soli Viola

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*A Survivor from Warsaw*	13	60

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Debussy–Ansermet	*Six Épigraphes Antiques*	90	[E]
Sibelius	*Tapiola*	33	333

Violin I and Viola

Sibelius	*Pelleas and Melisande*	29	11

Violin II and Violoncello

Debussy–Ansermet	*Six Épigraphes Antiques*	42	[C]

Viola and Violoncello

Schönberg	*A Survivor from Warsaw*	12	52

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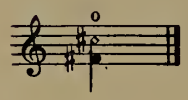
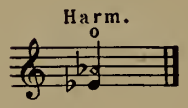


Violin I

Debussy–Ansermet	*Six Épigraphes Antiques*	21	2
		58	2

(12)



Soli Violin I

Schönberg	*Fünf Orchesterstücke*	33	[3]

Violin I and II

Mohaupt	*Town Piper Music*	33	[26]

Violin I, II, and Viola

Honegger	*Le Dit des Jeux du Monde*	32	[4] 5f

Chapter 58

MULTIPLE DIVISI

English	*Italian*	*French*	*German*
Divide(d)	Divisi	Divisé	Get(h)eilt
Div.	*Div.*	*Div.*	*get.*
All divided	Tutti divisi	Tous divisés	Alle geteilt
	DIVISI a 2		
Divide in two [2]	Divisi a due [2]	Divisé en deux [2]	Zweifach geteilt
Div. in 2	*Div. a* 2; *a due; a* 2	*Div. en* 2	2-*fach get.*
In 2	Divisi in due parti	En 2	Zu 2
All divided in 2 equal parts	Tutti a due parti uguali	Tous divisés en 2 parties égales	Alle in zwei gleichen Hälften geteilt
1st Half	I parte	La 1re moitié	Die erste [I.] Hälfte
2nd Half	II parte	La 2e moitié	Die zweite [II.] Hälfte
1st halves only	1a [I.] metà	1re moitié	1te Hälfte Die I. Spieler
2nd halves only	2a [II.] metà	2e moitié	2te Hälfte Die 2. Spieler
Half of section ½ of desks	La metà	La moitié	Die Hälfte Nur die Hälfte
Only 1st half of desks	Solamente 1a metà di leggi Il I. di ogni leggio	Seulement 1re moitié des pupitres	Nur die erste Hälfte der Pulte
Other half	L'altra metà	L'autre moitié	Die andere Hälfte
Odd desks	Impari leggi	(Les) Pupitres impairs	Ungerade Pulte
Even desks	Pari leggi	(Les) Pupitres pairs	Gerade Pulte
One player at each desk	Io di leggi	Les chefs des pupitres	Eine Spieler
1st player from each desk	All'ogni leggio soltanto il Io sonatore 1 della 1a metà	Les 1res (seules) 1re de chaque pupitre Un [1] par pupitre	An jedem Pulte nur die erste Spieler
	UNISON		
All	Non-divisi	Tous	Alle
Together	*non-div.*	Unies	Einfach
Unison	Unisoni		Nicht get(h)eilt
unis.	*unis.*		Zusammen
	Uniti		*zus.*
	Tutti		

(1) DIVISI a 3

English	*Italian*	*French*	*German*
Divide in three [3]	Divisi a tre [3]	Divisé en [par] 3	Dreifach get(h)eilt
Div. in 3	*Div. a* 3; *a* 3	*Div. en* 3	3-*fach get.*
In 3	Divisi in tre [3] parti Divisi 3 parti Divisi in III parti	Divisés à 3 Parties En 3	Geteilt in 3 Partieren Zu 3
Divided in three equal parts	Divisi a tre parti uguali	Divisés en 3 parties égales	Zu 3 gleichen Theilen
All the remaining Vlns. [Vlas.; Vlc.; Bs.] div. in 3 equal parts	Tutti gli altri Vni. [Vle.; Vclli.; Cbi.] div. in 3 parti uguali	Tous les autres Vons [Altos; Velles.; C.B.] divisés en 3 parties égales	Sämtlich übrige Viol. [Br.; Vcll.; Kb.] in 3 gleich stark besetzten Partieren

Violin I

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	47	[10]
Bartók	*Concerto No. 3 for*	36	[72]
	Piano and Orchestra	39	[79]
Bartók	*Dance Suite*	51	135
Bartók	*Second Rhapsody for Violin and Orchestra*	42	[30]
Bartók	*Vier Orchesterstücke*	8	[4] 1f
Bax	*First Symphony*	12	1
Bax	*Fifth Symphony*	26	1b [17]
Bloch	*Evocations*	67	1
Bloch	*Schelomo*	13	2
Bruckner	*Symphony No. 8*	6	[30] 1f
Casella	*Paganiniana*	141	1
		175	[44] 2f
Copland	*Concerto for Piano and Orchestra*	19	[14] 3f
Copland	*El Salón México*	23	5
Copland	*First Symphony*	16	2b [7]
Copland	*Lincoln Portrait*	44	[270]
Copland	*Music for Radio*	50	2
Copland	*Third Symphony*	1	1
		35	1b [27]
		153	[130]
Cowell	*Short Symphony (No. 4)*	32	1
Debussy	*Iberia*	37	[23]
		48	[32]
		63	1
Debussy	*Le Martyre de Saint Sébastien*	39	3
Debussy–Ansermet	*Six Épigraphes Antiques*	8	1
		14	[B]
Diamond	*Rounds for String Orchestra*	22	[20] 1f
Dukas	*La Péri*	40	1
		105	[15]
Egge	*Piano Concerto No. 2*	25	2b [18]
Gillis	*Symphony No. 5½*	52	[A]
Glière	*Russian Sailors' Dance*	30	[196]
Grieg	*Suite for Strings, "From Holberg's Time"*	5	[B]
Grofé	*Grand Canyon Suite*	91	[1] 2f
Hindemith	*Symphony in E-Flat*	36	[19]
Ibert	*Escales*	14	[9]
		69	3
		73	3
d'Indy	*Jour d'été à la Montagne*	108	[52] 7f
Inghelbrecht	*El Greco*	56	[47]
Khachaturian	*Masquerade Suite*	35	[8]
Kodály	*Marosszék Dances*	29	1
Kodály	*Summer Evening*	5	[40]
Mahler	*Das Lied von der Erde*	7	[4]
Mahler	*Symphony No. 1*	84	[10] 2f
		138	2
Mahler	*Symphony No. 2*	26	[13]
		134	3
Mahler	*Symphony No. 3*	55	[39] 1f
		154	[13] 4f
Mahler	*Symphony No. 7*	11	[6]
Martinet	*Orphée*	1	5
Mason	*Chanticleer—Festival Overture*	30	[19]
McKay	*Sinfonietta No. 4*	46	2
Miaskovsky	*Sinfonietta for String Orchestra*	2	[5] 3f
		6	[18] 4f
		9	[27] 2f
Miaskovsky	*Symphony No. 6*	155	[20]
Mussorgsky	*Polonaise from "Boris Godunov"*	26	2
Mussorgsky–Ravel	*Pictures at an Exhibition*	47	[39] 4f
Pierné	*Viennoise*	31	[V]
Poot	*Symphonie*	18	4
Prokofieff	*Piano Concerto No. 3*	38	[30]
Prokofieff	*Romeo and Juliet, Suite No. 1*	61	6
Prokofieff	*Romeo and Juliet, Suite No. 2*	61	1
		84	2
Prokofieff	*Symphony No. 5*	67	4b [38]
		80	[46]
Rabaud	*La Procession Nocturne*	9	5b [6]
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	10	5
Ravel	*Concerto pour Piano et Orchestre*	52	2
Ravel	*La Valse*	80	[59]
Ravel	*Rapsodie Espagnole*	28	1
Ravel	*Tzigane*	18	16
Reger	*Variations on a Theme of Mozart*	7	1
		18	1
		24	3
		88	1
Respighi	*Antiche Danze ed Arie, 2ª Suite*	40	1
Respighi	*The Fountains of Rome*	1	1
		5	4
Revueltas	*Sensemayá*	42	[39]
Rimsky-Korsakoff	*Russian Easter Overture*	7	[C] 1f
Sessions	*Suite from "The Black Maskers"*	93	1
Sessions	*Symphony No. II*	14	3
		49	[Ff]
		134	[T]

Violin I (contd.)

COMPOSER	WORK	PAGE	MEASURE
Sibelius	*Symphony No. 2*	29	[O]
Stillman-Kelley	*New England Symphony*	63	[L] 5f
Strauss, R.	*Also Sprach Zarathustra*	20	1
		102	2
Strauss, R.	*Don Quixote*	8	8
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	59	18
Stravinsky	*Chant du Rossignol*	15	[14]
Stravinsky	*Fire-Bird Suite* (1919)	74	[16]
Stravinsky	*Firebird Ballet Suite* (1945)	30	[36]
Stravinsky	*Le Sacre du Printemps*	76	1b [87]
		81	[93]
Stravinsky	*Petrouchka Suite*	153	4b [129]
Stravinsky	*Symphony in Three Movements*	75	[130] 2f
Vaughan Williams	*Norfolk Rhapsody, No. 1*	3	[A] 2f
Verdi	*Messa da Requiem*	158	130
Villa-Lobos	*Uirapurú*	57	[13] 1f
Wagner, R.	*Bacchanale from "Tannhäuser"*	51	1
Wagner, R.	*Entrance of the Gods into Valhalla from "Das Rheingold"*	1	1
Walton	*Concerto for Viola and Orchestra*	52	1b [46]
		70	[62]
Walton	*Concerto for Violin and Orchestra*	108	[54]
Warlock	*Capriol Suite*	4	[B] 8f
Whithorne	*The Dream Pedlar*	3	1

Violin II

Albéniz-Arbós	*Triana*	3	1
Antheil	*Serenade for String Orchestra*	4	2b [9]
Bartók	*Concerto for Orchestra*	23	462
		39	189
		52	26
Bartók	*Dance Suite*	15	125
		88	[57] 1f
Bartók	*Violin Concerto*	32	213
Bloch	*Evocations*	5	[5] 2f
Casella	*La Donna Serpente, I. Serie*	11	2
Casella	*Paganiniana*	122	[7]
Charpentier	*Impressions d'Italie*	67	2b [15]
Chávez	*Sinfonia de Antigona*	22	[33]
Copland	*Third Symphony*	90	[83]
Debussy	*Nuages*	4	4
Debussy	*Sirènes*	104	2
Debussy-Ansermet	*Six Épigraphes Antiques*	29	[B]
Delius	*North Country Sketches*	3	[1]
Delius	*Summer Night on the River*	14	[8]
Goldmark	*Overture, In Springtime*	7	[15]
Ibert	*Escales*	1	1
		71	[63] 2f
Ibert	*La Ballade de la Geôle de Reading*	25	[16]
Inghelbrecht	*El Greco*	25	2b [22]
Ives	*Third Symphony*	69	[5]
Kodály	*Summer Evening*	11	[80] 3f
Liadov	*Kikimora*	5	1b [8]
Mahler	*Das Lied von der Erde*	13	[12] 2f
Mahler	*Symphony No. 4*	164	[63]
Mahler	*Symphony No. 5*	39	[15]
		70	[12]
		112	1
Miaskovsky	*Symphony No. 6*	154	[19]
Milhaud	*2me Suite Symphonique*	18	1
Milhaud	*Quatrième Symphonie*	103	[125] 1f
Mussorgsky	*Polonaise from "Boris Godunov"*	18	1
Mussorgsky-Ravel	*Pictures at an Exhibition*	48	1
Prokofieff	*Alexander Nevsky*	127	[71]
Prokofieff	*Piano Concerto No. 3*	63	[47]
Rachmaninoff	*Symphony No. 2*	12	4
		22	1
Respighi	*The Fountains of Rome*	60	[21] 2f
Roussel	*Suite en Fa*	44	1
Sessions	*Suite from "The Black Maskers"*	23	[24]
Strauss, R.	*Also Sprach Zarathustra*	19	4
		70	1
		108	1
Strauss, R.	*Don Quixote*	19	1
Strauss, R.	*Eine Alpensinfonie*	58	3b [51]
Stravinsky	*Fire-Bird Suite* (1919)	12	[14] 2f
		73	[15]
Vaughan Williams	*Pastoral Symphony*	6	[B] 2f

Violin II (contd.)

COMPOSER	WORK	PAGE	MEASURE
Verdi	*Messa da Requiem*	148	63
Wagner, R.	*Bacchanale from "Tannhäuser"*	53	3
Walton	*Façade, Suite No. 1*	48	8
Walton	*Symphony*	33	[19] 4f
Whithorne	*Fata Morgana*	33	8b [29]

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Puerto*	19	2
Antheil	*Symphony No. 5*	84	1b [9]
Aubert	*Saisons*	2	3b [1]
Bartók	*Concerto for Orchestra*	34	87
Bartók	*Concerto No. 3 for Piano and Orchestra*	85	[680] 9f
Bartók	*Dance Suite*	41	71
Bartók	*Second Suite*	21	7b [19]
		43	1
		80	[4]
Bax	*Fifth Symphony*	35	1
		86	[11]
		136	[33] 2f
Bax	*Sixth Symphony*	25	[21]
		53	[3]
Bax	*The Garden of Fand*	42	6
Berlioz	*Symphonie Fantastique*	160	1
Bruckner	*Symphony No. 9*	77	507
Cadman	*American Suite*	27	8
Casella	*Elegia Eroica*	33	[50]
Casella	*La Donna Serpente, I. Serie*	36	3
Casella	*La Donna Serpente, II. Serie*	29	[37]
Copland	*Concerto for Piano and Orchestra*	61	3b [47]
Copland	*El Salón México*	42	[39]
Copland	*First Symphony*	43	[30]
Copland	*Third Symphony*	25	4
		62	1b [48]
		79	[70]
		103	2
		108	[98]
		148	3
Debussy	*Fêtes*	35	[6]
Debussy	*Jeux*	67	1
Debussy	*La Mer*	15	2
		58	[30]
		62	1
		85	1b [44]
Debussy	*Le Martyre de Saint Sébastien*	64	[28]
Debussy	*Rhapsodie pour Orchestre et Saxophone*	41	[G]
Dukelsky	*Symphony No. 3*	30	4
Egge	*Piano Concerto No. 2*	14	5b [10]
Elgar	*In the South, Concert-Overture*	54	7
Fitelberg	*Nocturne for Orchestra*	14	1
Fitelberg	*Symphony No. 1*	67	[120] 4f
Gillis	*The Alamo*	32	[K]
Goldmark	*Overture, In Springtime*	14	[31]
Goossens	*Sinfonietta*	70	[4]
Griffes	*The Pleasure Dome of Kubla Khan*	36	2
Hanson	*Symphony No. 2, "Romantic"*	83	1
Harsanyi	*Suite pour Orchestre*	4	2b [15]
Hill	*Lilacs*	15	4
Honegger	*Symphonie Liturgique*	109	[17] 4f
Ibert	*Féerique*	1	1
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	4	[2] 1f
		13	3
Kodály	*Marosszék Dances*	20	1
		33	1
Kodály	*Psalmus Hungaricus*	16	3
Kodály	*Summer Evening*	40	[240] 2f
Khrennikov	*Symphony No. 1*	38	1b [210]
Liadov	*The Enchanted Lake*	14	[7] 2f
Maganini	*South Wind*	2	1
		16	[O]
Maganini	*Tuolumne*	4	[B]
Mahler	*Symphony No. 2*	143	[6]
Mahler	*Symphony No. 6*	36	3
Mahler	*Symphony No. 8*	25	[25] 2f
		122	[81]
Martinet	*Orphée*	11	1
		66	[5]
Miaskovsky	*Symphony No. 22*	54	2b [89]
		69	[105] 5f
Milhaud	*IIe Symphonie*	25	[35] 1f
Mussorgsky–Ravel	*Pictures at an Exhibition*	148	[119] 4f
Poot	*Symphonie*	36	7
Prokofieff	*Cinderella Suite No. 1*	147	[128]
Rachmaninoff	*The Bells*	96	6b [100]
Ravel	*Concerto pour la main gauche*	13	[5]
		64	[35]
		81	[46]

Violin I and II (contd.)

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Daphnis et Chloé, Suite No. 1*	7	[77]
Ravel	*Daphnis et Chloé, Suite No. 2*	63	[190] 4f
Ravel	*Le Tombeau de Couperin*	32	[16]
Ravel	*Ma Mère l'Oye*	24	[14]
Ravel	*Rapsodie Espagnole*	15	[5]
		51	[7]
Ravel	*Shéhérazade*	4	[3]
		33	[16]
Ravel	*Valses Nobles et Sentimentales*	28	[27]
		51	[50]
Reger	*Variations on a Theme of Mozart*	20	[4]
		91	2
Respighi	*The Pines of Rome*	19	[5]
		36	4
Respighi	*Vetrate di Chiesa*	73	4
Roger-Ducasse	*Poème Symphonique sur le nom de Gabriel Fauré*	3	2
Ruggles	*Sun-Treader*	13	[52]
Saint-Saëns	*Suite Algérienne*	21	4
Schuman, W.	*Symphony for Strings*	12	94
Scriabin	*Le Divin Poème*	45	9
		133	1
Scriabin	*Le Poème de l'Extase*	23	1
		116	[23]
Scriabin	*Prométhée, Le Poème du Feu*	20	2b [13]
		45	4b [30]
Sessions	*Suite from "The Black Maskers"*	53	[52] 2f
Sibelius	*Pohjola's Daughter*	38	2b [M]
Sibelius	*Symphony No. 5*	45	7b [H]
Sibelius	*Tapiola*	19	[G]
		32	[K]
Still	*Bells*	2	[2]
Strauss, R.	*Eine Alpensinfonie*	107	[103] 9f
Strauss, R.	*Ein Heldenleben*	95	5
		104	[54]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	17	4b [12]
Stravinsky	*Chant du Rossignol*	10	[7]
		31	[31]
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	8	[27] 1f
		16	[55]
Stravinsky	*Feuerwerk*	23	[23]
Stravinsky	*Fire-Bird Suite* (1919)	10	1
		60	[33]
		77	[19]
Stravinsky	*Firebird Ballet Suite* (1945)	34	[43]
Stravinsky	*Jeu de Cartes*	16	[27] 2f
		25	[44] 1f
		66	[128] 2f
		88	[175] 1f
Stravinsky	*Le Sacre du Printemps*	72	[79] 1f
		89	[109]
		92	1b [113]
		136	[192]
Stravinsky	*Ode*	22	2
Stravinsky	*Orpheus*	7	[13]
		13	[30]
		33	[87] 2f
		51	[134] 1f
Stravinsky	*Symphony in C*	34	1b [58]
Stravinsky	*Symphony in Three Movements*	47	[84]
		78	[140] 2f
		92	[158]
		112	[186]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	48	1
Vaughan Williams	*Symphony in D major (No. 5)*	70	1
Verdi	*Messa da Requiem*	206	1
Wellesz	*Symphony in C*	44	[320] 4f
Whithorne	*The Dream Pedlar*	22	[11]
		44	1

Violin I, II, and III

COMPOSER	WORK	PAGE	MEASURE
Shostakovich	*Symphony No. 5*	85	[75]

Viola

Antheil	*Symphony No. 5*	77	8b [5]
Barber	*Music for a Scene from Shelley*	7	42
		11	68
Barber	*Second Symphony*	42	[29]
		53	5
Bartók	*Second Rhapsody for Violin and Orchestra*	30	[14]
Bartók	*Second Suite*	59	4
Bartók	*Violin Concerto*	104	[334]
Bloch	*Schelomo*	8	[3]

Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	17	[9]
		24	[14]
		28	2b [17]
		69	[6] 1f
Bloch	*Voice in the Wilderness*	7	1
Brahms	*Ein deutsches Requiem*	28	2
		49	146
Britten	*Serenade for Tenor, Horn and Strings*	34	1
Copland	*First Symphony*	30	5b [17]
Copland	*Four Dance Episodes from "Rodeo"*	57	2
Debussy	*Iberia*	90	[57]
Debussy	*La Mer*	69	[35]
Delius	*A Dance Rhapsody (No. 1)*	27	1
Delius	*Sea Drift*	30	[9]
Dukas	*La Péri*	60	1
		90	1
Grieg	*Norwegian Dances*	12	[D]
Griffes	*The Pleasure Dome of Kubla Khan*	33	[M] 3f
Honegger	*Mouvement Symphonique No. 3*	50	1b [17]
Honegger	*Symphonie pour Cordes*	32	[5]
Ibert	*Escales*	34	[29]
Kodály	*Psalmus Hungaricus*	7	[4]
Liadov	*The Enchanted Lake*	15	1b [8]
Mahler	*Das Lied von der Erde*	74	[13]
		24	[27] 4f
		134	4b [57]
Mahler	*Symphony No. 3*	5	[2] 7f
		112	3
Mahler	*Symphony No. 4*	117	56
Mahler	*Symphony No. 6*	152	1
Mahler	*Symphony No. 7*	14	[10]
Mahler	*Symphony No. 8*	135	[99] 3f
		148	4b [117]
McKay	*Sinfonietta No. 4*	91	[X]
Miaskovsky	*Symphony No. 22*	11	[16] 5f
		32	[50] 5f
		46	[79] 6f
Milhaud	*Quatrième Symphonie*	40	[90]
Milhaud	*Two Marches*	24	[50]
Pizzetti	*Concerto de'l'Estate*	15	[7]
		21	[9]
Prokofieff	*Classical Symphony*	55	[44]
Prokofieff	*Romeo and Juliet, Suite No. 2*	68	[45]
Prokofieff	*Suite from the Ballet "Chout"*	69	[93]
Rachmaninoff	*Die Toteninsel*	7	6
		53	[19] 4f
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	11	1
		64	1b [26]
Rachmaninoff	*Symphony No. 2*	9	[3] 11f
		21	13
		141	[53]
Rachmaninoff	*The Bells*	32	[31]
Ravel	*Daphnis et Chloé, Suite No. 1*	10	[80]
Ravel	*Daphnis et Chloé, Suite No. 2*	37	2
		45	[176]
Read	*Symphony No. I*	41	[17] 1f
Reger	*Variations on a Theme of Mozart*	2	7
		9	[2]
Respighi	*The Pines of Rome*	64	1
Schönberg	*Fünf Orchesterstücke*	40	[4]
Schönberg	*Theme and Variations*	44	215
Schuman, W.	*Prayer in Time of War*	2	31
Sessions	*Symphony No. II*	47	[Ee] 1f
		103	[B]
Shostakovich	*Symphony No. 1*	73	[20]
		85	[36]
Sibelius	*Symphony No. 6*	17	[I] 1f
Siegmeister	*Western Suite*	3	1b [15]
Still	*Poem for Orchestra*	21	2b [11]
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	77	1
Strauss, R.	*Also Sprach Zarathustra*	137	4
Strauss, R.	*Don Quixote*	106	1
Strauss, R.	*Eine Alpensinfonie*	159	[142] 9f
Strauss, R.	*Ein Heldenleben*	34	5
		46	5
Stravinsky	*Danses Concertantes*	80	[127] 2f
Stravinsky	*Fire-Bird Suite (1919)*	72	[14]
Stravinsky	*Le Sacre du Printemps*	20	5b [29]
Stravinsky	*Petrouchka Suite*	89	[76]
		153	[129]
Stravinsky	*Scherzo Fantastique*	28	[42]
Vaughan Williams	*A London Symphony*	72	1
Wagner, R.	*Forest Murmurs from "Siegfried"*	7	74
Walton	*Concerto for Violin and Orchestra*	105	4
Walton	*Symphony*	37	[22] 8f
		113	1
Wellesz	*Symphony in C*	47	[355]

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Antheil	*Serenade for String Orchestra*	6	[13]
Barber	*Second Symphony*	62	[8] 1f
Bartók	*Violin Concerto*	77	[59]
Bax	*Third Symphony*	36	[36] 4f
Bax	*Fifth Symphony*	141	[37]
Bax	*Sixth Symphony*	54	3
		74	[2]
Bloch	*America*	121	3
Bloch	*Trois Poèmes Juifs*	47	[4] 1f
		64	4
Brahms	*Ein deutsches Requiem*	5	1
Bruckner	*Symphony No. 5*	131	[190] 6f
Casella	*Paganiniana*	162	[34]
Casella	*Pupazzetti*	32	3
Creston	*Two Choric Dances*	28	[25] 1f
Debussy	*Iberia*	55	1
		58	[39] 2f
Debussy	*La Mer*	83	5
Debussy–Ansermet	*Six Épigraphes Antiques*	10	[F]
Delius	*Paris—Ein Nachtstück*	3	5
Dukas	*La Péri*	34	[5]
Egge	*Symphony No. 1*	83	4b [9]
Elgar	*Falstaff*	73	[73]
de Falla	*Nuits dans les Jardins d'Espagne*	16	[9]
Fitelberg	*Nocturne for Orchestra*	2	3b [12]
		46	[270] 1f
Gershwin	*An American in Paris*	12	[10] 4f
Gershwin	*Concerto in F for Piano and Orchestra*	55	6b [3]
		64	[9]
Glazounov	*Violin Concerto in A minor*	17	[10]
Grieg	*Peer Gynt Suite No. 1*	15	17
Griffes	*The Pleasure Dome of Kubla Khan*	1	1
		60	[Z] 4f
Gruenberg	*The Enchanted Isle*	1	1
Halffter	*Deux Esquisses Symphoniques*	2	4
Hindemith	*Konzertmusik für Streichorchester und Blechbläser*	20	6
d'Indy	*Deuxième Symphonie en Sib*	73	[34]
Liadov	*Kikimora*	20	[22]
Liszt	*Eine Faust-Symphonie*	7	[C]
Liszt	*Tasso, Lamento e Trionfo*	17	109
Mahler	*Symphony No. 1*	22	5
Mahler	*Symphony No. 4*	102	246
Mahler	*Symphony No. 5*	23	3
Mahler	*Symphony No. 6*	149	2
Mahler	*Symphony No. 9*	12	10
		33	7b [12]
Miaskovsky	*Sinfonietta for String Orchestra*	15	[43] 3f
Milhaud	*IIe Symphonie*	93	[100]
Moross	*Biguine*	15	1
Prokofieff	*Lieutenant Kijé*	38	2b [31]
Prokofieff	*Symphony No. 5*	20	3b [11]
		51	25
Rachmaninoff	*Die Toteninsel*	34	[13]
Ravel	*Daphnis et Chloé, Suite No. 2*	1	[155] 1f
Ravel	*La Valse*	2	3
Ravel	*Ma Mère l'Oye*	45	5
Respighi	*Concerto Gregoriano per Violino e Orchestra*	17	[8]
Respighi	*The Fountains of Rome*	63	4
Respighi	*The Pines of Rome*	39	1
Rimsky-Korsakoff	*Le Coq d'Or Suite*	79	2
Rimsky-Korsakoff	*Russian Easter Overture*	11	[D]
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	74	[J]
Scriabin	*Deuxième Symphonie*	3	1
Scriabin	*Le Poème de l'Extase*	100	1
		128	[27] 1f
		153	[32] 2f
Schmitt	*Mirages pour Orchestre, No. 1*	8	[3]
Schönberg	*A Survivor from Warsaw*	4	16
Schuman, W.	*Symphony for Strings*	10	43
Schuman, W.	*Symphony No. III*	62	279
Sessions	*Symphony No. II*	65	6
		99	1
		135	2
Sibelius	*Symphony No. 1*	64	4
Sibelius	*Symphony No. 3*	37	1b [6]
Sibelius	*Symphony No. 4*	5	[D] 5f
Sibelius	*Symphony No. 6*	71	5
Sibelius	*The Swan of Tuonela*	9	3
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	107	2b [Z]
Strauss, R.	*Also Sprach Zarathustra*	15	1
		72	1
		165	4
Strauss, R.	*Don Quixote*	70	4
Strauss, R.	*Ein Heldenleben*	79	1
Strauss, R.	*Symphonia Domestica*	25	[30] 4f

Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Till Eulenspiegel's*	17	[11] 4f
	Merry Pranks	29	1b [21]
Stravinsky	*Petrouchka Suite*	13	4
		101	[88]
Stravinsky	*Symphonie de Psaumes*	19	[7] 1f
		29	7
		36	4b [7]
		57	[22]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	21	2
Tansman	*Deux Moments Symphoniques*	20	[6] 7f
Toch	*Hyperion*	22	[99]
Vaughan Williams	*A London Symphony*	20	[K]
Vaughan Williams	*Pastoral Symphony*	14	4
		94	6
Vaughan Williams	*Symphony in D major (No. 5)*	116	3b [18]
Vaughan Williams	*Symphony in E minor (No. 6)*	79	5
Villa-Lobos	*Uirapurú*	6	1
Wagner, R.	*Forest Murmurs from "Siegfried"*	3	28

Bass

Bloch	*Trois Poèmes Juifs*	62	1
Delius	*Appalachia*	28	136
		48	215
de Falla	*Nuits dans les Jardins d'Espagne*	27	[20]
Fitelberg	*Symphony No. 1*	123	3b [371]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	28	[16]
		42	3b [26]
Ives	*Three Places in New England*	56	[Q]
Mahler	*Das Lied von der Erde*	5	[2] 1f
		38	[49] 5f
		65	[7] 2f
Mahler	*Songs of a Wayfarer*	53	74
Mahler	*Symphony No. 2*	112	[47]
Mahler	*Symphony No. 3*	188	1
Malipiero	*Pause del Silenzio*	34	202
Prokofieff	*Suite from the Ballet "Chout"*	52	1b [73]
Ravel	*Alborada del Gracioso*	14	[9] 4f
Ravel	*La Valse*	1	1
Respighi	*Ballata delle Gnomidi*	30	[9] 3f
Rieti	*L'Arca di Noè*	6	[5]
Rimsky-Korsakoff	*Le Coq d'Or Suite*	78	9
Schlein	*Dance Overture*	13	[F]
Schönberg	*Fünf Orchesterstücke*	9	5b [9]
Schuman, W.	*American Festival Overture*	23	[285] 1f
Schuman, W.	*Symphony No. IV*	57	271
Sessions	*Symphony No. II*	109	[E] 1f
Strauss, R.	*Don Quixote*	169	5
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	57	[39] 6f
Stravinsky	*Chant du Rossignol*	4	[1] 2f
Stravinsky	*Le Sacre du Printemps*	77	[87]
Vaughan Williams	*Symphony in E minor (No. 6)*	65	5
Villa-Lobos	*Amazonas*	1	4

Violin I and Viola

Bartók	*Concerto No. 3 for Piano and Orchestra*	19	[112] 1f
Bartók	*Vier Orchesterstücke*	87	2
Copland	*Four Dance Episodes from "Rodeo"*	51	1
Copland	*Statements*	45	[3]
Debussy–Ansermet	*Six Épigraphes Antiques*	43	2
Delius	*Three Orchestral Pieces*	10	[8] 4f
Mahler	*Symphony No. 3*	100	[74]
Mahler	*Symphony No. 6*	55	2
Mussorgsky–Ravel	*Pictures at an Exhibition*	142	115
Ravel	*Daphnis et Chloé, Suite No. 1*	57	[123]
Reger	*Variations on a Theme of Mozart*	107	2
Respighi	*Antiche Danze ed Arie, 2ª Suite*	43	2
Respighi	*The Pines of Rome*	67	8

Violin I and Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Schmitt	*Mirages pour Orchestre, No. 1*	10	[4]
Schönberg	*Fünf Orchesterstücke*	6	[6] 2f
Scriabin	*Le Poème de l'Extase*	8	[1]
		99	4
Strauss, R.	*Also Sprach Zarathustra*	13	4
Strauss, R.	*Ein Heldenleben*	60	[32]
Stravinsky	*Feuerwerk*	11	1b [10]
Stravinsky	*Petrouchka Suite*	92	1
Walton	*Concerto for Violin and Orchestra*	114	4

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Deux Images*	46	[19] 14f
Bax	*Third Symphony*	42	[43] 1f
Bernstein	*"Jeremiah" Symphony*	8	[9]
Bloch	*America*	180	2
Copland	*El Salón México*	7	[8]
Copland	*Quiet City*	12	[13]
Copland	*Third Symphony*	125	3
Debussy	*Nuages*	8	[4] 1f
Delius	*Paris—Ein Nachtstück*	4	10b [2]
Dukas	*La Péri*	126	1
Elgar	*Symphony No. 1*	77	[66]
Goossens	*Sinfonietta*	27	[12]
Kodály	*Psalmus Hungaricus*	41	[25]
Kodály	*Summer Evening*	64	2b [420]
Mahler	*Symphony No. 2*	138	[2]
		161	1
Mahler	*Symphony No. 6*	181	[120] 1f
Mahler	*Symphony No. 8*	130	[89]
Miaskovsky	*Symphony No. 8*	138	2
		171	2
Milhaud	*Quatrième Symphonie*	13	4
Prokofieff	*Piano Concerto No. 3*	2	[1]
Rachmaninoff	*The Bells*	38	2b [42]
Ravel	*La Valse*	7	[6]
		79	[58]
Respighi	*Belfagor, Ouverture per Orchestra*	26	1
Scriabin	*Le Divin Poème*	157	1
Scriabin	*Le Poème de l'Extase*	5	4
Scriabin	*Prométhée, Le Poème du Feu*	11	[5]
Sessions	*Symphony No. II*	57	[L1]
Shostakovich	*Symphony No. 7*	76	[65]
Strauss, R.	*Also Sprach Zarathustra*	128	5
		145	1
Strauss, R.	*Ein Heldenleben*	198	[98] 7f
Stravinsky	*Chant du Rossignol*	42	[43]
Stravinsky	*Jeu de Cartes*	44	[84]
Stravinsky	*Le Sacre du Printemps*	84	[101]
		112	[142]
		123	1b [168]

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Évocation*	19	[H]
Barber	*Medea*	66	2b [49]
		69	[51]
Bartók	*Concerto for Orchestra*	43	[228]
		99	[175]
Bartók	*Second Suite*	22	[20]
Bax	*The Garden of Fand*	6	1
Britten	*Serenade for Tenor, Horn and Strings*	35	[29]
		38	1
Casella	*Pupazzetti*	15	[2]
Converse	*American Sketches*	106	2
Copland	*Third Symphony*	121	[107] 1f
Debussy	*Rondes de Printemps*	13	[7] 2f
Delius	*Paris—Ein Nachtstück*	29	[16]
de Falla	*Nuits dans les Jardins d'Espagne*	19	[13]
Hill	*Lilacs*	7	1b [3]
		47	7
Honegger	*Symphonie pour Cordes*	39	[13] 4f
Kabalevsky	*Suite from "Colas Breugnon"*	61	[62]
Kabalevsky	*Symphony No. 2*	93	[20]
Kodály	*Galanta Dances*	61	[566]
Kodály	*Háry János Suite*	103	[2]
Mahler	*Das Lied von der Erde*	7	[4]
Mahler	*Symphony No. 6*	37	3
Mahler	*Symphony No. 7*	83	1
Martinet	*Orphée*	26	[5]
Miaskovsky	*Symphony No. 22*	24	[38]
Milhaud	*2me Suite Symphonique*	60	[33]
Milhaud	*Les Choéphores*	24	2
Poot	*Symphonie*	9	1
Prokofieff	*Ala et Lolly (Scythian Suite)*	11	3
Rabaud	*Divertissement sur des Chansons Russes*	9	[6]
		19	[12]
Ravel	*Daphnis et Chloé, Suite No. 1*	32	[103]
		59	[125]

Violin I, II, and Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Daphnis et Chloé, Suite No. 2*	65	[192]
		76	1
Ravel	*Rapsodie Espagnole*	48	3
Ravel	*Valses Nobles et Sentimentales*	66	[66]
Respighi	*The Fountains of Rome*	50	[17]
Rosenthal	*Les Petits Métiers*	94	[F] 2f
Satie–Debussy	*Gymnopédies*	3	[B]
Schmitt	*Mirages pour Orchestre, No. 1*	27	[12]
Schmitt	*Mirages pour Orchestre, No. 2*	66	2
Scriabin	*Le Divin Poème*	78	1
Scriabin	*Prométhée, Le Poème du Feu*	72	[53]
Shostakovich	*Symphony No. 1*	18	1b [30]
Shostakovich	*Symphony No. 5*	21	[25] 1f
Sibelius	*Symphony No. 6*	9	[D]
Strauss, R.	*Ein Heldenleben*	21	[10]
Stravinsky	*Feuerwerk*	7	[7]
Stravinsky	*Fire-Bird Suite* (1919)	5	[7]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	56	[6] 2f
Wagner, R.	*Prelude and Love Death from "Tristan und Isolde"*	34	33

Violin I and Violoncello

Bloch	*America*	24	3
Copland	*Dance Symphony*	4	[2] 1f
Debussy	*Iberia*	69	3
Debussy–Ansermet	*Six Épigraphes Antiques*	21	2
Mahler	*Symphony No. 3*	176	[31]
Mahler	*Symphony No. 4*	141	288
McKay	*Sinfonietta No. 4*	52	1
Rachmaninoff	*The Bells*	13	[12]
Reger	*Requiem*	4	41
Villa-Lobos	*Uirapurú*	75	1

Violin II and Violoncello

Bartók	*Deux Images*	5	1
Debussy	*Iberia*	51	[34] 4f
Mahler	*Das Lied von der Erde*	23	[25]
Ravel	*Alborada del Gracioso*	39	[33]
Ravel	*La Valse*	70	1
		82	[61]
Scriabin	*Le Poème de l'Extase*	28	1
		34	[5]
Wagner, R.	*Prelude and Love Death from "Tristan und Isolde"*	33	31

Violin I, II, and Violoncello

Barber	*Music for a Scene from Shelley*	14	82
Bartók	*Violin Concerto*	103	[320]
Bax	*Second Symphony*	9	5
Bax	*Sixth Symphony*	125	4b [39]
Milhaud	*IIe Symphonie*	39	4b [135]
Wagner, R.	*Forest Murmurs from "Siegfried"*	8	82

Violin I and Bass

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Concerto pour la main gauche*	55	1

Violin I, II, and Bass

Luening	*Two Symphonic Interludes*	7	[25]

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Triana*	19	2
Bartók	*Dance Suite*	54	157
Bloch	*Schelomo*	54	[32]
Bloch	*Trois Poèmes Juifs*	79	3
Copland	*El Salón México*	8	5b [10]
Copland	*Third Symphony*	92	[84] 3f
Dukas	*La Péri*	37	2
		77	1
Elgar	*Symphony No. 2*	111	[116] 8f
de Falla	*Nuits dans les Jardins d'Espagne*	47	[12]
Gershwin	*An American in Paris*	84	4b [69]
Kodály	*Psalmus Hungaricus*	50	[30]
Mahler	*Das Lied von der Erde*	139	[62] 1f
Mahler	*Symphony No. 2*	198	[45]
Mahler	*Symphony No. 4*	143	308
Mahler	*Symphony No. 6*	119	5
Rachmaninoff	*Die Toteninsel*	8	2b [3]
		18	[7]
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	50	[18]
Ravel	*Shéhérazade*	34	2
Ravel	*Tzigane*	8	6
Schlein	*Dance Overture*	4	1
Schmitt	*Mirages pour Orchestre, No. 1*	18	2
Scriabin	*Deuxième Symphonie*	4	1
Sibelius	*Symphony No. 7*	64	8
Strauss, R.	*Ein Heldenleben*	219	4
Strauss, R.	*Symphonia Domestica*	67	[84]
Stravinsky	*Feuerwerk*	20	2b [20]
Stravinsky	*Oedipus Rex*	96	[129]
Stravinsky	*Petrouchka Suite*	96	[83]
Stravinsky	*Scherzo à la Russe*	6	[5]
Stravinsky	*Symphony in C*	70	[145] 2f
Tansman	*Deux Moments Symphoniques*	29	[9]
Vaughan Williams	*A London Symphony*	51	[GG]
Vaughan Williams	*Symphony in E minor (No. 6)*	13	3
		39	1
Walton	*Concerto for Violin and Orchestra*	96	[49]

Viola and Bass

COMPOSER	WORK	PAGE	MEASURE
Respighi	*The Pines of Rome*	34	1

Violoncello and Bass

Bax	*November Woods*	26	2b [G]
Delius	*A Dance Rhapsody (No. 1)*	3	1
Inghelbrecht	*Rapsodie de Printemps*	13	2
Mahler	*Symphony No. 1*	3	1
Mahler	*Symphony No. 2*	153	[13]
Mahler	*Symphony No. 3*	79	[57]
Mahler	*Symphony No. 5*	30	[11]
Rachmaninoff	*The Bells*	41	[45]
Ravel	*Valses Nobles et Sentimentales*	70	[71]
Schönberg	*Fünf Orchesterstücke*	37	2
Strauss, R.	*Also Sprach Zarathustra*	61	9
Strauss, R.	*Ein Heldenleben*	211	[105]
Whithorne	*The Dream Pedlar*	53	[26] 1f

Violin I, Viola, and Violoncello

Debussy	*Jeux*	42	[29]
Ravel	*Valses Nobles et Sentimentales*	18	[16]
Respighi	*The Fountains of Rome*	54	1
Strauss, R.	*Also Sprach Zarathustra*	132	1

Violin II, Viola, and Violoncello

Elgar	*In the South, Concert-Overture*	55	3
Ives	*"Washington's Birthday" from Symphony, "Holidays"*	3	[C]
Pescara	*Tibet*	2	3
Reger	*Requiem*	38	162
Schmitt	*Étude pour le "Palais Hanté" d'Edgar Poe*	51	[38]
Sibelius	*Symphony No. 7*	59	4

Violin II, Viola, and Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Ein Heldenleben*	70	[35]
Stravinsky	*Le Sacre du Printemps*	117	[156]
Thomson	*The Seine at Night*	7	1b [4]
		11	6b [7]
Weinberger	*Polka and Fugue from "Schwanda, the Bagpiper"*	36	1b [110]

Violin I, II, Viola, and Violoncello

Albéniz-Arbós	*Fête-Dieu à Séville*	41	10b [Q]
Bartók	*Dance Suite*	59	20
Bartók	*Second Suite*	87	2
Bax	*Second Symphony*	46	[25]
Bax	*Third Symphony*	62	6
Bax	*Fourth Symphony*	42	6b [30]
Dukas	*Polyeucte, Ouverture*	36	[R]
Elgar	*Symphony No. 2*	74	[79]
Gould	*Spirituals*	9	8
Kodály	*Psalmus Hungaricus*	51	1
Mahler	*Symphony No. 6*	120	[81]
Milhaud	*2me Suite Symphonique*	157	[72]
Rimsky-Korsakoff	*Le Coq d'Or Suite*	29	4
Scriabin	*Deuxième Symphonie*	93	[54]
Scriabin	*Prométhée, Le Poème du Feu*	65	2b [48]
Stravinsky	*Feuerwerk*	25	[25]
Thomson	*The Seine at Night*	25	2
Vaughan Williams	*Pastoral Symphony*	10	7
		21	[L] 3f
		31	5
Wagenaar	*Sinfonietta for Small Orchestra*	28	4b [1]

Violin I, Viola, and Bass

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 8*	72	[89]

Violin I, II, Viola, and Bass

Inghelbrecht	*Rapsodie de Printemps*	2	3
Mahler	*Symphony No. 2*	183	[27]

Violin I, II, Violoncello, and Bass

Mahler	*Symphony No. 2*	141	4b [4]

Viola, Violoncello, and Bass

Mahler	*Symphony No. 4*	176	113
Milhaud	*IIe Symphonie*	27	[50] 1f
Schreker	*The Birthday of the Infanta, Suite*	19	3b [75]

Violin I, Viola, Violoncello, and Bass

Miaskovsky	*Symphony No. 21*	50	[49]

Violin II, Viola, Violoncello, and Bass

Schuman, W.	*Prayer in Time of War*	26	268
Schuman, W.	*Symphony for Strings*	15	95

(2) DIVISI a 4

English	*Italian*	*French*	*German*
Divide in four [4]	Divisi a quatro [4]	Divisé en [par] 4	Vierfach get(h)eilt
Div. in 4	*Div. a 4; a 4*	*Div. en 4*	*4-fach get.*
In 4	Divisi in quatro [4] parti	Divisés à 4 Parties	Geteilt in 4 Partieren
	Divisi in IV parte	En 4	Zu 4

Violin I

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Évocation*	8	8
Albéniz–Arbós	*Triana*	10	3
		19	2
Antheil	*Serenade for String Orchestra*	4	[8] 4f
Balakirev–Casella	*Islamey*	36	[35]
Bartók	*Concerto for Orchestra*	23	[456]
Bartók	*Deux Images*	46	[19] 14f
Bartók	*Second Rhapsody for Violin and Orchestra*	43	[32]
Bartók	*Violin Concerto*	86	[135]
Bax	*First Symphony*	11	1b [C]
Bloch	*America*	17	2b [9]
Charpentier	*Impressions d'Italie*	32	[8]
		114	[27]
Cowell	*Short Symphony (No. 4)*	23	1
Debussy	*Iberia*	6	[3] 4f
		10	8
		25	[16]
		39	[24]
		52	[36]
		98	5
Debussy	*Jeux*	5	2
		64	[43] 1f
Debussy	*La Damoiselle Élue*	45	[18]
Debussy	*La Mer*	8	1b [4]
		26	3
Debussy	*Le Martyre de Saint Sébastien*	69	5
Debussy	*Nuages*	4	1
		8	[4] 1f
Debussy	*Rondes de Printemps*	4	[1] 1f
Debussy	*Sirènes*	77	3
		104	2
Delius	*A Song Before Sunrise*	9	6b [E]
Diamond	*Rounds for String Orchestra*	13	2b [190]
		42	2b [175]
Dukas	*La Péri*	39	[6]
		90	1
Goossens	*Sinfonietta*	5	[2] 4f
		28	[13]
		75	[6]
Haydn	*Symphony No. 45 in F♯ minor, "Farewell"*	37	1
Hindemith	*Mathis der Maler*	64	[15] 3f
d'Indy	*Istar, Variations Symphoniques*	48	2
d'Indy	*Jour d'été à la Montagne*	79	6
Inghelbrecht	*Sinfonia Breve No. 1*	12	7
Kodály	*Háry János Suite*	10	[2]
Liadov	*Eight Russian Popular Songs*	34	[2] 6f
Mahler	*Symphony No. 1*	161	[55]
Mahler	*Symphony No. 2*	16	6b [8]
		187	[33]
Mahler	*Symphony No. 3*	8	7
		225	3b [26]
Mahler	*Symphony No. 4*	149	336
Mahler	*Symphony No. 5*	193	8b [9]
Mahler	*Symphony No. 8*	19	[18]
Miaskovsky	*Symphony No. 6*	208	[103]
Prokofieff	*Symphony No. 5*	20	3b [11]
Ravel	*Boléro*	55	1
Ravel	*Daphnis et Chloé, Suite No. 1*	8	[78]
Ravel	*Daphnis et Chloé, Suite No. 2*	8	[157]
Ravel	*Rapsodie Espagnole*	24	1b [13]
		67	[18[1f
Ravel	*Valses Nobles et Sentimentales*	55	2b [54]
Reger	*Variations on a Theme of Mozart*	9	[2]
Respighi	*Ballata delle Gnomidi*	13	[3]
Respighi	*Belfagor, Ouverture per Orchestra*	26	1
Respighi	*Feste Romane*	104	[31] 1f
Respighi	*The Fountains of Rome*	53	[18]
Revueltas	*Sensemayá*	40	[37]
Rosenthal	*Les Petits Métiers*	75	1
Roussel	*Évocations, II*	34	[15]
		69	[31]
Saint-Saëns	*3e Symphonie en Ut mineur*	19	[G]
Sibelius	*En Saga*	5	1
Sibelius	*Symphony No. 6*	29	[C]
		64	2

Violin I (contd.)

COMPOSER	WORK	PAGE	MEASURE
Stillman-Kelley	*New England Symphony*	107	[P] 7f
Strauss, R.	*Also Sprach Zarathustra*	70	1
		108	1
Strauss, R.	*Don Quixote*	68	4
Strauss, R.	*Ein Heldenleben*	219	6
Stravinsky	*Fire-Bird Suite* (1919)	69	[6]
Stravinsky	*Le Sacre du Printemps*	38	[49] 3f
Vaughan Williams	*Pastoral Symphony*	6	[B] 2f
Villa-Lobos	*Amazonas*	5	1
		49	[20]
Villa-Lobos	*Chôros No.* 10	27	2
Villa-Lobos	*Danses Africanes*	90	[3]
Walton	*Concerto for Viola and Orchestra*	31	4

Violin II

COMPOSER	WORK	PAGE	MEASURE
Bax	*Fourth Symphony*	45	[34] 5f
Bloch	*Schelomo*	21	[9]
Bloch	*Trois Poèmes Juifs*	78	[13]
Britten	*Les Illuminations*	2	3
Debussy	*Jeux*	42	[29]
Debussy	*La Damoiselle Élue*	28	2
d'Indy	*Jour d'été à la Montagne*	108	[52] 7f
Kodály	*Psalmus Hungaricus*	7	[4]
		50	[30]
Kodály	*Te Deum*	18	[105] 1f
		45	1b [256]
Mahler	*Symphony No.* 2	134	3
Mahler	*Symphony No.* 3	58	2b [42]
Mahler	*Symphony No.* 4	143	308
Mahler	*Symphony No.* 8	183	[171]
Mussorgsky-Ravel	*Pictures at an Exhibition*	47	[39]
Poot	*Symphonie*	18	3
Prokofieff	*Symphony No.* 5	146	3
Ravel	*Daphnis et Chloé, Suite No.* 1	57	[123]
Ravel	*Daphnis et Chloé, Suite No.* 2	10	[158]
		35	[168]
		45	[176]
Ravel	*Rapsodie Espagnole*	66	[17]
Ravel	*Valses Nobles et Sentimentales*	54	[53] 2f
Rieti	*Sinfonia No.* 5	46	[53]
Scriabin	*Le Divin Poème*	202	1
		275	1
Scriabin	*Le Poème de l'Extase*	163	1
Scriabin	*Prométhée, Le Poème du Feu*	75	1b [58]
Sibelius	*Symphony No.* 5	99	1
Strauss, R.	*Also Sprach Zarathustra*	13	4
		19	9
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	59	18
Wagner, R.	*Forest Murmurs from "Siegfried"*	7	74
Walton	*Concerto for Violin and Orchestra*	130	[65]

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Balakirev-Casella	*Islamey*	13	2b [9]
Bartók	*Dance Suite*	54	157
Bartók	*Second Rhapsody for Violin and Orchestra*	30	[14]
Bax	*Third Symphony*	62	3
Bax	*Fourth Symphony*	62	3b [49]
Bax	*The Garden of Fand*	80	4
Bax	*Tintagel*	16	[G]
Bizet	*Roma*	66	2
Casella	*Elegia Eroica*	33	[50] 7f
Casella	*Pupazzetti*	27	4
Cesana	*Second American Symphony*	29	[22] 1f
Debussy	*Gigues*	13	5
Debussy	*Jeux*	115	[80] 1f
Debussy	*Le Martyre de Saint Sébastien*	65	2
Debussy	*Nuages*	3	4
		11	4
		14	2b [8]
Debussy	*Rondes de Printemps*	17	3b [10]
Debussy	*Sirènes*	85	2
		110	3
Debussy-Ansermet	*Six Épigraphes Antiques*	58	2
Delius	*Appalachia*	80	330
Delius	*The Song of the High Hills*	14	[10]
Dohnányi	*Ruralia Hungarica*	85	10

Violin I and II (contd.)

COMPOSER	WORK	PAGE	MEASURE
Dukas	*La Péri*	1	1
Ibert	*La Ballade de la Geôle de Reading*	2	2b [2]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	42	3b [26]
Inghelbrecht	*Rapsodie de Printemps*	12	[6]
Ives	*Lincoln, The Great Commoner*	14	2
Mahler	*Symphony No. 2*	192	[38]
Mahler	*Symphony No. 3*	108	[3]
		172	1
Mahler	*Symphony No. 6*	186	11
Malipiero	*Pause del Silenzio*	28	167
Miaskovsky	*Symphony No. 6*	117	2b [74]
Poot	*Symphonie*	30	1
Prokofieff	*Ala et Lolly (Scythian Suite)*	27	2
Ravel	*Boléro*	41	[13] 2f
Ravel	*Concerto pour la main gauche*	62	[34] 1f
Ravel	*Daphnis et Chloé, Suite No. 1*	10	[80]
Ravel	*Daphnis et Chloé, Suite No. 2*	51	[180]
Ravel	*La Valse*	86	5
Ravel	*Rapsodie Espagnole*	3	[2] 6f
Ravel	*Shéhérazade*	2	2b [1]
Read	*Sketches of the City*	17	[5]
Reger	*Variations on a Theme of Mozart*	93	1
		101	1b [18]
Roussel	*Évocations, III*	12	1
Saint-Saëns	*Suite Algérienne*	6	[A]
		14	2
Schönberg	*Suite for String Orchestra*	14	231
Scriabin	*Le Divin Poème*	160	3
Scriabin	*Le Poème de l'Extase*	100	1
Sibelius	*En Saga*	16	[C]
Sibelius	*Lemminkainen Journeys Homeward*	25	[F]
Sibelius	*Symphony No. 5*	120	[I]
Sibelius	*Symphony No. 6*	17	[I] 1f
Sibelius	*Tapiola*	9	1b [C]
Sibelius	*The Swan of Tuonela*	1	1
Siegmeister	*From my Window*	35	2
Siegmeister	*Sunday in Brooklyn*	23	4
Strauss, R.	*Don Quixote*	166	11
Strauss, R.	*Eine Alpensinfonie*	55	[47]
Stravinsky	*Chant du Rossignol*	73	[81] 2f
Stravinsky	*Petrouchka Suite*	96	[83]
Vaughan Williams	*A London Symphony*	193	3
Vaughan Williams	*Pastoral Symphony*	32	[T] 1f
Villa-Lobos	*Amazonas*	60	6
Villa-Lobos	*Chôros No. 8*	77	[29]
Wagner, R.	*Tannhäuser Overture*	32	[D]
Wagner, R.	*Prelude to Act I, "Lohengrin"*	1	1

Viola

Alfvén	*A Legend of the Skerries*	11	[3]
Antheil	*Symphony No. 5*	85	[10] 6f
Barraine	*Deuxième Symphonie*	47	1
Bartók	*Second Suite*	4	[1]
Bloch	*Trois Poèmes Juifs*	85	[18] 1f
Debussy–Ansermet	*Six Épigraphes Antiques*	14	[B]
Delius	*The Song of the High Hills*	28	[24]
Gershwin	*An American in Paris*	85	4
Harsanyi	*Suite pour Orchestre*	4	2b [15]
d'Indy	*Jour d'été à la Montagne*	47	[20]
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	5	2
Kodály	*Psalmus Hungaricus*	3	1
Mahler	*Symphony No. 8*	20	1
		76	2b [4]
Martinet	*Orphée*	41	[13]
Ravel	*Daphnis et Chloé, Suite No. 2*	1	2
Ravel	*Rapsodie Espagnole*	29	1b [1]
Reger	*Requiem*	3	21
Reger	*Variations on a Theme of Mozart*	14	1
Respighi	*The Fountains of Rome*	56	19
Scriabin	*Deuxième Symphonie*	5	4b [1]
Scriabin	*Le Divin Poème*	254	3
Schuman, W.	*Symphony No. III*	62	282
Shostakovich	*Symphony No. 6*	30	[37]
Sibelius	*Symphony No. 6*	71	6
Sibelius	*Tapiola*	7	7
		11	4b [D]

Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Sibelius	*The Bard*	3	5
Strauss, R.	*Also Sprach Zarathustra*	105	2
Villa-Lobos	*Chôros No. 8*	37	[16] 1f
Wagner, R.	*Magic Fire Music from "Die Walküre"*	48	1
		50	2
Walton	*Concerto for Violin and Orchestra*	105	5
Wellesz	*Symphony in C*	47	[355] 2f

Violoncello

Barber	*Music for a Scene from Shelley*	1	17
Bax	*November Woods*	27	2
Bax	*Sixth Symphony*	25	2b [21]
Bloch	*Trois Poèmes Juifs*	12	7b [5]
Britten	*Serenade for Tenor, Horn and Strings*	15	[11]
		17	[13] 7f
Coppola	*Symphonie en La mineur*	18	[11]
Debussy	*La Damoiselle Élue*	37	[15]
Debussy	*La Mer*	19	2b [9]
Debussy	*Première Rhapsodie*	31	2
Delius	*The Song of the High Hills*	15	[11]
Dohnányi	*Ruralia Hungarica*	8	[5] 1f
		21	[13] 3f
Dunn	*Overture on Negro Themes*	26	6b [L]
Egge	*Piano Concerto No. 2*	33	[24] 3f
Fitelberg	*Symphony No. 1*	70	[142]
Gershwin	*Concerto in F for Piano and Orchestra*	69	[13]
d'Indy	*Deuxième Symphonie en Si♭*	169	1b [80]
		173	3b [82]
d'Indy	*Jour d'été à la Montagne*	71	[35] 2f
d'Indy	*Tableaux de Voyage*	39	1
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	12	3b [6]
Ives	*"Washington's Birthday" from Symphony, "Holidays"*	12	[R]
Liadov	*Eight Russian Popular Songs*	13	1
Mahler	*Das Lied von der Erde*	35	[44]
Mahler	*Symphony No. 6*	228	4b [147]
Mahler	*Symphony No. 7*	1	1
		77	[65] 4f
Mahler	*Symphony No. 8*	76	4b [6]
Martinet	*Orphée*	17	7
Miaskovsky	*Sinfonietta for String Orchestra*	24	[18] 5f
Moeran	*Symphony in G minor*	68	6b [36]
Prokofieff	*Symphony No. 5*	143	[79]
Rachmaninoff	*Symphony No. 2*	27	7
		32	5
		141	2b [53]
Rachmaninoff	*The Bells*	96	6b [100]
Ravel	*Alborada del Gracioso*	14	[9] 4f
Ravel	*Rapsodie Espagnole*	69	[19] 3f
Respighi	*Concerto Gregoriano per Violino e Orchestra*	26	[14] 1f
		48	[27]
Respighi	*The Fountains of Rome*	2	4
		10	[3] 5f
		50	[17]
		64	[23] 6f
Respighi	*The Pines of Rome*	34	1
		67	10
Rimsky-Korsakoff	*Le Coq d'Or Suite*	44	1
Schönberg	*Fünf Orchesterstücke*	5	[5] 3f
		7	1
		45	3
Shepherd	*Horizons*	97	1
Sibelius	*Symphony No. 7*	49	2
Sibelius	*Tapiola*	12	5
		32	[K]
Sibelius	*The Bard*	2	4b [A]
		6	[C]
Strauss, R.	*Also Sprach Zarathustra*	63	1
		168	1
Strauss, R.	*Don Juan*	17	7
Strauss, R.	*Don Quixote*	12	2
		38	1
		70	2
		90	2
		99	10
		104	2
		130	1
		167	2
Strauss, R.	*Ein Heldenleben*	77	5
		83	1b [44]
		165	4
		170	1
		185	1

Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Oedipus Rex*	85	1b [117]
Stravinsky	*Petrouchka Suite*	97	[84]
Stravinsky	*Scènes de Ballet*	62	[102] 3f
Turina	*La Procesión del Rocío*	23	1
Vaughan Williams	*A London Symphony*	72	1
		92	[H]
Vaughan Williams	*Symphony in E minor (No. 6)*	40	2
Villa-Lobos	*Amazonas*	9	[3]
Wagner, R.	*Forest Murmurs from "Siegfried"*	6	70
Wagner, R.	*Prelude and Love Death from "Tristan und Isolde"*	21	112

Bass

COMPOSER	WORK	PAGE	MEASURE
Antheil	*McKonkey's Ferry*	29	[16]
Bax	*November Woods*	52	1
Berlioz	*Symphonie Fantastique*	131	1
Bloch	*Schelomo*	8	[3]
		59	2
Bloch	*Trois Poèmes Juifs*	18	[10]
		74	1
Delius	*Appalachia*	84	352
Dvořák	*Symphony No. 5, "From the New World"*	72	5
Honegger	*Symphonie Liturgique*	2	3
Mahler	*Symphony No. 9*	31	[11]
Rachmaninoff	*Die Toteninsel*	3	1
		26	[10] 3f
		70	[26]
Sibelius	*Symphony No. 4*	1	5
Strauss, R.	*Also Sprach Zarathustra*	18	1
Strauss, R.	*Don Juan*	44	[L]
		51	[N]
Strauss, R.	*Don Quixote*	14	2
		26	1
		36	8
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	55	1b [38]
Stravinsky	*Fire-Bird Suite* (1919)	67	2b [2]
Stravinsky	*Petrouchka Suite*	86	75
Villa-Lobos	*Amazonas*	75	2

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 6*	183	9
Strauss, R.	*Also Sprach Zarathustra*	15	1

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*Navarra*	25	[L]
Barraine	*Deuxième Symphonie*	55	5
Bartók	*Second Suite*	111	5
Mahler	*Symphony No. 3*	176	[31]
Mahler	*Symphony No. 8*	96	[43] 5f
Prokofieff	*Ala et Lolly (Scythian Suite)*	76	7
Rimsky-Korsakoff	*Le Coq d'Or Suite*	31	[20] 7f
		37	2
Strauss, R.	*Also Sprach Zarathustra*	66	3
Strauss, R.	*Symphonia Domestica*	63	[81] 1f

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Antheil	*Symphony No. 5*	102	[21]
Bartók	*Second Suite*	24	[21] 3f
		85	[5] 1f
Debussy	*La Mer*	10	1
		27	[13]
Debussy	*Rondes de Printemps*	54	[28] 2f

Violin I, II, and Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Delius	*The Song of the High Hills*	50	[49]
de Falla	*Three Dances from "The Three-Cornered Hat"*	91	5
d'Indy	*Istar, Variations Symphoniques*	3	[A]
Martinet	*Orphée*	52	[18]
Ravel	*La Valse*	51	1b [37]
Ravel	*Ma Mère l'Oye*	45	5
Ravel	*Tzigane*	25	[25]
Ravel	*Valses Nobles et Sentimentales*	70	[71]

Violin I and Violoncello

Albéniz-Arbós	*Fête-Dieu à Séville*	16	1
Bartók	*Second Suite*	71	5b [34]

Violin II and Violoncello

Debussy	*Iberia*	84	2
Mahler	*Symphony No. 2*	184	[28]

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bax	*Second Symphony*	10	2b [4]

Violin I and Bass

Villa-Lobos	*Amazonas*	27	[10]

Viola and Violoncello

Bizet	*Roma*	55	11
Dvořák	*Symphony No. 4*	7	2
Mahler	*Symphony No. 7*	44	[38]
Mahler	*Symphony No. 8*	213	[211]
Ravel	*Rapsodie Espagnole*	4	[3] 2f
Rimsky-Korsakoff	*Le Coq d'Or Suite*	38	3
Sibelius	*Symphony No. 7*	61	[V] 4f
Strauss, R.	*Also Sprach Zarathustra*	21	4

Viola and Bass

Inghelbrecht	*Rapsodie de Printemps*	7	2b [3]

Violoncello and Bass

Delius	*In a Summer Garden*	14	5b [12]
Mahler	*Symphony No. 7*	42	[35]
Rachmaninoff	*The Bells*	102	[106]
Ravel	*Rapsodie Espagnole*	11	[9] 7f
Strauss, R.	*Also Sprach Zarathustra*	62	1

Violin I, Viola, and Violoncello

Albéniz-Arbós	*El Albaicín*	37	5b [Y]
Honegger	*Musique pour la "Phaedre" de G. D'Annunzio*	22	[6]

Violin II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Reger	*Requiem*	40	[175]
Vaughan Williams	*Symphony in E minor (No. 6)*	65	5

Violin I, II, Viola, and Violoncello

Debussy	*Jeux*	11	[8]
Debussy	*La Damoiselle Élue*	74	3
Debussy	*La Mer*	10	1
Debussy	*Rondes de Printemps*	38	4
Delius	*The Song of the High Hills*	23	6b [18]
Gruenberg	*The Enchanted Isle*	109	1b [530]
d'Indy	*Jour d'été à la Montagne*	14	[7] 1f
Mahler	*Symphony No. 3*	230	[31]
Mahler	*Symphony No. 8*	52	[59]
Ravel	*Rapsodie Espagnole*	27	3
Vaughan Williams	*Pastoral Symphony*	12	1b [F]

Violin I, II, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Delius	*In a Summer Garden*	15	1

Violin I, II, Viola, Violoncello, and Bass

d'Indy	*Jour d'été à la Montagne*	110	[54]
Mahler	*Symphony No. 6*	122	[83]
Strauss, R.	*Eine Alpensinfonie*	3	1
		161	[145]
Vaughan Williams	*Symphony in E minor (No. 6)*	149	2

(3) DIVISI a 5

Violin I

Bartók	*Second Suite*	16	6
Casella	*Pupazzetti*	39	[6] 2f
Scriabin	*Le Divin Poème*	202	1
Strauss, R.	*Also Sprach Zarathustra*	135	4
Strauss, R.	*Don Quixote*	9	2
		145	1
Strauss, R.	*Symphonia Domestica*	62	[79]

Violin II

Albéniz–Arbós	*El Albaicín*	37	5b [Y]
Inghelbrecht	*Rapsodie de Printemps*	8	1
Strauss, R.	*Also Sprach Zarathustra*	15	1
		132	1
Stravinsky	*Le Sacre du Printemps*	77	[87]

Violin I and II

Ives	*Lincoln, The Great Commoner*	13	1

Viola

Ravel	*Alborada del Gracioso*	14	[9] 4f
Reger	*Variations on a Theme of Mozart*	4	[1] 3f
Scriabin	*Le Divin Poème*	298	1
Strauss, R.	*Also Sprach Zarathustra*	110	2
		135	3
Strauss, R.	*Don Quixote*	74	1

Violoncello

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Ives	*Lincoln, The Great Commoner*	9	1	Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	136	10b [K]
Mahler	*Symphony No. 8*	76	2b [4]	Strauss, R.	*Also Sprach Zarathustra*	62	6

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Amazonas*	27	[10]

(4) DIVISI a 6

Violin I

Debussy	*Iberia*	56	[38]	Inghelbrecht	*Rapsodie de Printemps*	7	1b [3]
		61	[41]	Pick-Mangiagalli	*Piccola Suite*	23	1
Debussy	*Nuages*	2	[1]	Strauss, R.	*Also Sprach Zarathustra*	152	5
Debussy	*Sirènes*	76	2	Stravinsky	*Le Sacre du Printemps*	84	[101]
Debussy-Ansermet	*Six Épigraphes Antiques*	29	[B]				

Violin II

Bartók	*Vier Orchesterstücke*	87	2	Scriabin	*Le Divin Poème*	292	4

Violin I and II

Debussy	*Iberia*	94	[59] 1f	Ives	*"The Fourth of July" from Symphony, "Holidays"*	33	[X]
Debussy	*Nuages*	3	1	Ravel	*Alborada del Gracioso*	14	[9] 4f

Viola

Strauss, R.	*Also Sprach Zarathustra*	17	1	Strauss, R.	*Salomé's Dance*	10	[M]
		71	1	Stravinsky	*Le Sacre du Printemps*	80	[91]
		107	1				

Violoncello

Kodály	*Psalmus Hungaricus*	41	[25]	Strauss, R.	*Salomé's Dance*	19	1
Maganini	*Tuolumne*	3	8				

Violin II and Violoncello

Scriabin	*Le Divin Poème*	254	3

MULTIPLE DIVISI

(5) DIVISI a 7

Violin I

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Scriabin	*Le Divin Poème*	298	1	Strauss, R.	*Also Sprach Zarathustra*	145	1
						154	5
						216	14

Violin II

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Also Sprach Zarathustra*	135	3

Violin I and II

Strauss, R.	*Also Sprach Zarathustra*	137	4

Violoncello

Strauss, R.	*Don Quixote*	110	5

Violin I, II, and Viola

Ives	"*The Fourth of July*" *from Symphony,*	17	[M] 1f
	"*Holidays*"	24	[R]

(6) DIVISI a 8

Violin I

Bax	*The Garden of Fand*	1	1
		77	2

Viola

Stravinsky	*Chant du Rossignol*	14	[11]
		51	[53]

Bass

Villa-Lobos	*Amazonas*	9	[3]

(7) DIVISI a 9

Violin II

Strauss, R.	*Also Sprach Zarathustra*	140	2

Violoncello

Strauss, R.	*Also Sprach Zarathustra*	13	4

32—(G.429)

(8) DIVISI a 10

Violin I

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Also Sprach Zarathustra*	138	1

(9) DIVISI a 11

(no examples)

(10) DIVISI a 12

Viola

Strauss, R.	*Don Quixote*	53	2

Chapter 59

SOLO PARTS

English	*Italian*	*French*	*German*
One [1] Player	1. Solo	Un(e) Solo	(Nur) Ein [1] Spieler
(1) Solo Violin	(1) Solo Violino	(1) Violon Solo	(1) Solo Violine
(1) Solo Viola	(1) Solo Viola	(1) Alto Solo	(1) Solo Bratsche
(1) Solo Cello	(1) Solo Violoncello	(1) Violoncelle Solo	(1) Solo Violoncell
(1) Solo Bass	(1) Solo Contrabass	(1) Contrebasse Solo	(1) Solo Kontrabass
Violin solo	Violino solo	Violon solo	Violine solo
Viola solo	Viola solo	Alto solo	Bratsche solo
Cello solo	Violoncello solo	Violoncelle solo	Violoncell solo
Bass solo	Contrabasso solo	Contrebasse solo	Kontrabass solo
Only 1 (player)	1 solamente	1 seule	Nur 1
			Einer allein
Solo from 1st desk	Solo per il I° leggio	Solo du Ire pupitre	Solo vom 1. Pult

Violin (I or II)

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Fête-Dieu à Séville*	6	[B] 7f
Antheil	*McKonkey's Ferry*	38	[23]
Antheil	*Over the Plains*	51	1b [31]
Antheil	*Serenade for String Orchestra*	12	[22]
		17	[30]
Antheil	*Symphony No. 5*	85	[10]
		102	[21] 1f
Bach, C. P. E.	*Concerto for Orchestra*	7	[15]
Barber	*Medea*	13	[13] 6f
Barraine	*Deuxième Symphonie*	57	3
Bartók	*Deux Portraits*	3	1
		13	5
Bartók	*Second Suite*	71	[34] 4f
Bax	*November Woods*	85	1
Bax	*Second Symphony*	84	1b [5]
		149	1b [19]
Bax	*Third Symphony*	113	1b [32]
Bax	*Fourth Symphony*	79	3b [4]
		103	1b [19]
Bax	*The Garden of Fand*	49	[M]
Beethoven	*Leonore Overture No. 2*	52	431
Berg	*Three Excerpts from "Wozzeck"*	4	1b [320]
		55	[375] 2f
Bliss	*Concerto for Piano and Orchestra*	47	[27]
Bloch	*Hiver–Printemps*	7	[2]
Bloch	*Evocations*	65	2
Bloch	*Trois Poèmes Juifs*	7	[2]
Bloch	*Voice in the Wilderness*	9	3b [8]
Brahms	*Symphony No. 1*	70	90
Britten	*Les Illuminations*	4	1b [4]
Bruckner	*Symphony No. 2*	74	8b [200]
Casella	*La Donna Serpente, II. Serie*	10	[15] 1f
Chabrier	*Bourrée Fantastique*	11	[4] 7f
Converse	*American Sketches*	71	1
Copland	*Appalachian Spring*	2	[2]
		64	1b [51]
Copland	*Billy the Kid Ballet Suite*	86	[49]
Copland	*Dance Symphony*	19	4
Copland	*First Symphony*	60	1
Copland	*Music for Radio*	23	[15] 4f
Copland	*Music for the Theatre*	6	5
		18	4
		71	[59] 4f
Copland	*Third Symphony*	91	2
Coppola	*Interlude Dramatique*	31	[15] 16f
Coppola	*Symphonie en La mineur*	50	4
		70	4b [9]
Cowell	*Short Symphony (No. 4)*	30	3b [F]
Cowell	*Symphonic Set*	4	[25] 2f
Cras	*Journal de Bord*	39	3
Debussy	*Gigues*	32	2

Violin (I or II) (contd.)

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Iberia*	69	1
		79	4
		97	[61]
Debussy	*La Mer*	13	[6]
		46	[24]
Debussy	*Prélude à l'après-midi d'un Faune*	20	4
Delius	*A Dance Rhapsody, No. 2*	25	[200] 1f
Delius	*Appalachia*	88	[U] 1f
		128	559
Delius	*A Song of Summer*	5	[25] 3f
Delius	*North Country Sketches*	51	[41] 1f
Delius	*Paris—Ein Nachtstück*	29	[16] 2f
		47	2b [26]
Delius	*Sea Drift*	19	123
		44	248
Delius	*Three Orchestral Pieces*	23	3
Dello Joio	*Variations, Chaconne, and Finale*	26	1b [210]
Dukas	*La Péri*	135	[21]
Dvořák	*Symphony No. 4*	70	[D]
Dvořák	*Carnival Overture*	31	[K]
Egge	*Piano Concerto No. 2*	28	[20]
Elgar	*Falstaff*	76	[76] 2f
Elgar	*Sea Pictures*	31	2b [E]
Elgar	*Symphony No. 1*	77	[66] 3f
		98	[85]
Engel	*The Creation*	32	[17] 2f
Ferguson	*Partita for Orchestra*	56	6
Gershwin	*An American in Paris*	48	7b [43]
		65	[56] 3f
		82	[67]
Gershwin	*Concerto in F for Piano and Orchestra*	63	1b [7]
Gershwin	*Rhapsody in Blue*	31	[29]
Graener	*Comedietta*	26	128
Griffes	*The Pleasure Dome of Kubla Khan*	19	3
Griffes	*The White Peacock*	17	[E]
Harrison	*Alleluia for Orchestra*	12	[J]
Haydn	*Symphony No. 1 in E♭ major, "Drumroll"*	24	1
Herrmann	*Sinfonietta for String Orchestra*	7	7
Hill	*Lilacs*	44	4b [18]
Hindemith	*Ballet Overture, Cupid and Psyche*	8	14
Hindemith	*Theme and Four Variations, "The Four Temperaments"*	15	1b [13]
Holst	*The Planets*	35	7
		53	[III]
		68	12
Honegger	*Musique pour le "Phaedre" de G. D'Annunzio*	16	1
		46	2
Honegger	*Quatrième Symphonie*	3	3
Honegger	*Symphonie Liturgique*	111	4b [19]
Ibert	*Divertissement*	8	2
Ibert	*Escales*	51	[45] 1f
Ibert	*Féerique*	21	1
Ibert	*La Ballade de la Geôle de Reading*	24	[15]
d'Indy	*Deuxième Symphonie en Si♭*	113	[55]
		174	[83] 2f
d'Indy	*Istar, Variations Symphoniques*	10	1
		86	[41] 1f
d'Indy	*Jour d'été à la Montagne*	34	1
		97	8
Jacobi	*Concertino for Piano and String Orchestra*	52	[30] 1f
James	*Suite for String Orchestra*	15	[R] 2f
Janssen	*New Year's Eve in New York*	12	4
Jolivet	*Andante pour Orchestre à Cordes*	14	[50]
Khachaturian	*Gayne Ballet Suite No. 2*	41	[3] 2f
Khachaturian	*Masquerade Suite*	31	[1]
Khrennikov	*Symphony No. 1*	93	1b [225]
Knipper	*Symphony No. 4*	48	[38]
Kodály	*Marosszék Dances*	30	[140]
Kodály	*Summer Evening*	52	[330] 7f
Lambert	*The Rio Grande*	27	[12]
Liszt	*Eine Faust-Symphonie*	123	[B]
		157	17
Maganini	*A Suite of Music by Royalty*	17	[C]
Maganini	*At the Setting of the Sun*	5	3
Mahler	*Das Lied von der Erde*	10	1b [8]
		20	3
		85	[5]
Mahler	*Songs of a Wayfarer*	8	50
		34	124
Mahler	*Symphony No. 2*	27	7
		97	8
		130	[3] 4f
Mahler	*Symphony No. 3*	55	[39] 3f
		125	8
		153	[12]
		189	[8]

Violin (I or II) (contd.)

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 4*	19	[8] 1f
		61	[21] 2f
		73	6
		122	101
Mahler	*Symphony No. 5*	70	[12]
Mahler	*Symphony No. 6*	123	[84] 2f
Mahler	*Symphony No. 7*	40	[33] 4f
		137	[146] 7f
Mahler	*Symphony No. 8*	21	2b [20]
		113	1b [69]
		149	[118]
Mahler	*Symphony No. 9*	59	25
Malipiero	*Pause del Silenzio*	32	197
Malipiero	*Seconda Sinfonia (Elegiaca)*	49	[635] 1f
Martinet	*Orphée*	6	2
		57	[21] 2f
Miaskovsky	*Sinfonietta for String Orchestra*	2	[8]
		10	[30]
		15	[44]
		25	[19] 1f
Miaskovsky	*Symphony No. 6*	200	[5] 2f
Milhaud	*Concerto pour Piano et Orchestre*	27	1b [45]
		40	[30] 1f
Milhaud	*Le Bal Martiniquais*	28	2b [60]
		39	1b [125]
Milhaud	*Ière Symphonie*	13	[50] 3f
Milhaud	*IIe Symphonie*	9	[70]
		51	1b [35]
Milhaud	*Opus Americanum No. 2*	30	1b [190]
		59	1b [400]
Milhaud	*Two Marches*	5	[15] 2f
Moore	*Village Music*	5	1b [10]
Morris	*Prospice Symphony*	61	1b [35]
Nicolai	*Overture to "The Merry Wives of Windsor"*	11	50
		43	266
Pescara	*Tibet*	32	1b [11]
Poot	*Symphonie*	16	1
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	41	7
Prokofieff	*Romeo and Juliet, Suite No. 1*	42	1b [24]
Prokofieff	*Romeo and Juliet, Suite No. 2*	86	[53]
Prokofieff	*Suite from the Ballet "Chout"*	135	[174]
Rabaud	*La Procession Nocturne*	7	[5] 2f
Rachmaninoff	*Die Toteninsel*	61	5
Rachmaninoff	*Piano Concerto No. 1*	35	1b [24]
Rachmaninoff	*Rapsodie pour Piano et Orchestre*	60	[44] 4f
Rachmaninoff	*Symphony No. 2*	140	[52] 2f
Rachmaninoff	*The Bells*	35	[38] 1f
Ravel	*Ma Mère l'Oye*	44	[6]
		47	[1] 4f
Respighi	*Feste Romane*	82	[25] 3f
Respighi	*Metamorphoseon, XII Modi*	41	1
Respighi	*The Birds*	18	2
Respighi	*The Fountains of Rome*	18	5
		56	[19]
		61	1
Respighi	*Trittico Botticelliano*	45	[18]
Riegger	*Symphony No. 3*	38	[200]
Rimsky-Korsakoff	*Capriccio Espagnol*	9	1
		26	[H]
		30	[K]
		38	2
		67	[R]
Rimsky-Korsakoff	*Russian Easter Overture*	2	1b [A]
		8	1
		42	2b [N]
		73	3
Rimsky-Korsakoff	*Scheherazade*	4	14
		15	[C]
		31	[G]
		46	1
		102	440
		135	142
		256	641
		259	660
Rivier	*3 Pastorales*	7	7
Roger-Ducasse	*Poème Symphonique sur le nom de Gabriel Fauré*	19	[7] 2f
Roussel	*Le Festin de l'Araignée*	37	1
Roussel	*Pour une Fête de Printemps*	26	1b [10]
Roussel	*Symphonie en Sol mineur*	48	[30] 1f
		67	2b [39]
		118	2
Rozsa	*Concerto for String Orchestra*	12	[122]
Saint-Saëns	*Danse Macabre*	2	14
Scarlatti-Casella	*Toccata, Bourrée, et Gigue*	3	8b [3]
Schelling	*A Victory Ball*	54	[14]
Schlein	*Dance Overture*	17	[270]
Schmitt	*Mirages pour Orchestre, No. 1*	20	1
Schuman, W.	*Symphony for Strings*	12	83
Schumann, R.	*Symphony No. 4*	60	26

Violin (I or II) (contd.)

COMPOSER	WORK	PAGE	MEASURE
Scriabin	*Le Divin Poème*	80	4
		157	4
		188	5
		226	1
Scriabin	*Le Poème de l'Extase*	3	6
		18	3
		32	[4]
		40	[7]
		101	2
		115	2
		165	2b [36]
Scriabin	*Prométhée, Le Poème du Feu*	11	10b [5]
		48	[32]
Sessions	*Symphony for Orchestra (No. 1)*	40	[63] 1f
Sessions	*Symphony No. II*	47	[Ec]
		50	2
Shostakovich	*Symphony No. 1*	8	1b [14]
		20	1b [33]
		55	[16]
		73	[20]
Shostakovich	*Symphony No. 5*	50	[45] 3f
		64	1b [57]
Shostakovich	*Symphony No. 6*	116	[111]
Shostakovich	*Symphony No. 9*	30	[22] 2f
Shostakovich	*The Golden Age, Ballet Suite*	29	[32]
Sibelius	*Symphony No. 4*	40	8
Skilton	*Suite Primeval, Part II*	3	7
Strauss, R.	*Also Sprach Zarathustra*	170	1
		217	10
Strauss, R.	*Death and Transfiguration*	11	1
Strauss, R.	*Don Juan*	15	2
		72	4b [V]
Strauss, R.	*Don Quixote*	11	3
		16	2
		130	2
		166	5
Strauss, R.	*Ein Heldenleben*	45	[22]–[36]
		213	[106]
		216	[108] 2f
Strauss, R.	*Rosenkavalier Waltzes —First Sequence*	11	[11] 12f
Strauss, R.	*Salomé's Dance*	25	[W] 5f
Strauss, R.	*Symphonia Domestica*	17	[20] 1f
		29	[34]
		90	[115] 6f
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	19	2b [14]
		30	3b [22]
Stravinsky	*Apollon Musagète*	8	[20]
Stravinsky	*Chant du Rossignol*	38	[38] 1f
Stravinsky	*Danses Concertantes*	11	[17]
		88	[139] 2f
Stravinsky	*Fire-Bird Suite* (1919)	17	6
Stravinsky	*Firebird Ballet Suite* (1945)	28	[33] 1f
Stravinsky	*Jeu de Cartes*	36	[71] 4f
		56	1b [103]
Stravinsky	*Le Sacre du Printemps*	119	[161] 1f
Stravinsky	*Orpheus*	4	[5]
		58	[146]
Stravinsky	*Petrouchka Suite*	55	[42]
		120	[103]
		154	4
Stravinsky	*Scènes de Ballet*	41	[72]
		57	1b [94]
Stravinsky	*Scherzo Fantastique*	34	[51]
		44	[63]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	50	1b [2]
Tansman	*Sonatine Transatlantique, I*	14	[5]
Taylor	*Ballet Music from "Casanova"*	38	3
Taylor	*Through the Looking Glass*	107	[2]
Tchaikovsky	*Manfred-Symphonie*	150	540
Tchaikovsky	*Mozartiana*	44	162
Thomson	*Louisiana Story Suite*	57	127
Toch	*Fünf Stücke für Kammerorchester*	18	2b [2]
Toch	*The Chinese Flute*	3	[3]
		25	[18] 4f
		53	[31] 1f
Trapp	*Symphonie No. 4*	71	[26]
Turina	*La Procesión del Rocío*	8	[2]
Vaughan Williams	*A London Symphony*	146	[Y]
		191	[W] 6f
Vaughan Williams	*Job, A Masque for Dancing*	81	1
Vaughan Williams	*Overture to "The Wasps"*	22	[H] 4f
Vaughan Williams	*Pastoral Symphony*	4	3b [A]
		55	[C]
		81	1b [W]
		91	4
Vaughan Williams	*Symphony in D major (No. 5)*	87	7
Villa-Lobos	*Chôros No. 10*	14	[G]
Villa-Lobos	*Uirapurú*	18	[1 bis]
		88	1b [24]
Wagenaar	*Sinfonietta for Small Orchestra*	30	[5] 1f

Violin (I or II) (contd.)

COMPOSER	WORK	PAGE	MEASURE
Wagner, J.	*Symphony Number One*	5	[2] 2f
Wagner, R.	*Bacchanale from "Tannhäuser"*	61	1
Wagner, R.	*Forest Murmurs from "Siegfried"*	7	1
Walton	*Façade, Suite No. 1*	48	1
Weber	*Konzertstück für Klavier und Orchester*	59	2
Whithorne	*The Dream Pedlar*	5	4
		26	5

Violin I and II

Borodin	*On the Steppes of Central Asia*	1	1
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	39	[20] 3f
Haydn	*Symphony No. 14 in D major*	32	69
Hindemith	*Neues vom Tage*	5	[A]
Shepherd	*Horizons*	153	[R] 2f
White	*Idyl for Orchestra*	1	3

Viola

Bach–Respighi	*Passacaglia and Fugue in C minor*	2	[3]
Bartók	*Dance Suite*	89	[58]
Bax	*In the Faery Hills*	77	3
Bax	*Third Symphony*	60	6
Bax	*Fourth Symphony*	129	3b [15]
Bax	*The Garden of Fand*	46	5
Bloch	*America*	15	[8]
		61	[31] 2f
Bloch	*Schelomo*	59	3
Bloch	*Trois Poèmes Juifs*	4	1
		11	3b [4]
		28	[17] 3f
Bloch	*Voice in the Wilderness*	11	[10]
Britten	*Les Illuminations*	10	[4] 4f
		25	[2]
Britten	*Passacaglia from "Peter Grimes"*	1	6
Britten	*Sinfonia da Requiem*	4	[3]
Copland	*Dance Symphony*	16	[9]
		45	4
Copland	*First Symphony*	7	[8] 1f
Copland	*Music for the Theatre*	69	[57]
Coppola	*Interlude Dramatique*	32	[16] 7f
Coppola	*Suite Intima*	5	2
		18	[7]
Coppola	*Symphonie en La mineur*	56	1
Debussy	*Iberia*	22	[14] 2f
Debussy	*Nuages*	10	[6]
Delius	*Appalachia*	127	550
Delius	*Summer Night on the River*	14	[8] 1f
Dohnányi	*Ruralia Hungarica*	3	3
		11	[7] 3f
Dukas	*L'Apprenti Sorcier*	73	[56] 3f
Egge	*Symphony No. 1*	105	[14]
Elgar	*In the South, Concert Overture*	64	3
Elgar	*Variations, "Enigma"*	32	[21]
		59	[39]
Gershwin	*An American in Paris*	70	[59]
Golestan	*Concerto Roumain pour Violon et Orchestre*	55	[S]
Gruenberg	*The Enchanted Isle*	72	[345] 3f
Holst	*The Ballet from "The Perfect Fool"*	19	[14] 6f
		42	7b [32]
Honegger	*Horace Victorieux*	3	6
		35	4
Honegger	*Le Chant de Nigamon*	63	2
Honegger	*Le Dit des Jeux du Monde*	16	[1] 1f
Honegger	*Le Roi David*	29	6
		170	1
Honegger	*Musique pour la "Phaedre" de G. D'Annunzio*	26	1b [8]
Ibert	*Divertissement*	12	[2] 11f
d'Indy	*Deuxième Symphonie en Si♭*	86	[41]
		99	1
d'Indy	*Symphony on a French Mountain Air*	56	5b [K]
Inghelbrecht	*La Métamorphose d'Ève*	18	[16] 4f
		35	1
Ippolitov-Ivanov	*Caucasian Sketches*	40	2
		51	6
James	*Suite for String Orchestra*	18	2
Jolivet	*Andante pour Orchestre à Cordes*	2	1

Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Kabalevsky	*Suite from "Colas Breugnon"*	122	[3] 4f
Kodály	*Háry János Suite*	35	1
Kodály	*Summer Evening*	18	3
		38	[230]
Lekeu	*Fantaisie sur Deux Airs Populaires Angevins*	20	6
Liszt	*Eine Faust-Symphonie*	35	[K] 2f
		90	2
		122	[A] 4f
Maganini	*At the Setting of the Sun*	2	[A]
		20	[J] 3f
Mahler	*Symphony No. 1*	83	7b [9]
Mahler	*Symphony No. 5*	35	[13]
		136	4
Mahler	*Symphony No. 8*	119	3b [77]
		150	6b [120]
Mahler	*Symphony No. 9*	87	[23]
		144	10b [40]
Martinet	*Orphée*	10	[4]
Milhaud	*Concertino de Printemps*	19	2b [120]
Milhaud	*IIe Symphonie*	81	[A]
Milhaud	*Opus Americanum No. 2*	26	[165] 1f
Milhaud	*Sérénade pour Orchestre*	6	[3]
Moeran	*Symphony in G minor*	31	5
Porter	*Music for Strings*	6	[E]
Prokofieff	*Symphony No. 6*	9	[5] 3f
		10	[6] 3f
Ravel	*Ma Mère l'Oye*	9	[9] 4f
Respighi	*Feste Romane*	33	[9] 3f
Respighi	*Metamorphoseon, XII Modi*	41	2
Rivier	*3 Pastorales*	10	[4] 1f
Rogers	*Elegy*	2	[1] 2f
Rosenthal	*Les Petits Métiers*	58	2
Roussel	*Évocations, I*	60	1
Rozsa	*Concerto for String Orchestra*	20	1
Saint-Saëns	*Suite Algérienne*	57	3
Sessions	*Suite from "The Black Maskers"*	13	2b [10]
		57	[56]
Sessions	*Symphony No. II*	64	[Qq]
Scriabin	*Le Poème de l'Extase*	6	2
Shepherd	*Horizons*	41	4
		68	[L] 1f
Sibelius	*En Saga*	26	[F] 10f
		44	1
		58	10
Sibelius	*Symphony No. 4*	45	1
Sibelius	*Violin Concerto*	41	6
Siegmeister	*From my Window*	12	[10]
Siegmeister	*Ozark Set*	49	[15]
Strauss, R.	*Don Quixote*	40	1
		105	3
Strauss, R.	*Ein Heldenleben*	15	2
		102	[53] 1f
		176	[89] 2f
Strauss, R.	*Oboe Concerto*	17	3
Strauss, R.	*Salomé's Dance*	3	6b [C]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	47	[33]
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	1	1b [2]
		17	[58] 1f
Stravinsky	*Jeu de Cartes*	37	[72] 2f
Stravinsky	*Symphony in C*	15	[24] 2f
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	75	[12]
Turina	*La Procesión del Rocío*	7	4
Vaughan Williams	*A London Symphony*	50	[FF]
		80	[D]
		94	[L] 5f
Vaughan Williams	*Norfolk Rhapsody, No. 1*	3	1b [A]
Vaughan Williams	*Pastoral Symphony*	35	[B] 2f
Vaughan Williams	*Symphony in D major (No. 5)*	91	1b [1]
Wagenaar	*Sinfonietta for Small Orchestra*	35	[7] 2f
Wagner, J.	*Symphony Number One*	50	5
Wagner, R.	*Introduction to Act III, "Tristan und Isolde"*	4	[1] 10f
Walton	*Façade, Suite No. 1*	38	5
Walton	*Symphony*	33	[19] 4f
Zimbalist	*American Rhapsody*	8	2

Violoncello

Antheil	*Serenade for String Orchestra*	10	[19]
Bartók	*Second Suite*	3	5
Bax	*First Symphony*	22	6
Bax	*Second Symphony*	40	3b [22]
Bax	*Sixth Symphony*	31	[28] 2f
Bax	*November Woods*	30	[J]
Bax	*The Garden of Fand*	3	[A]

Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Piano Concerto No. 4*	18	123
		52	290
		74	11
		91	170
		110	368
Beethoven	*Piano Concerto No. 5*	30	158
		38	205
		83	463
Berg	*Violin Concerto*	82	2b [150]
Bliss	*Concerto for Piano and Orchestra*	159	[100] 1f
Bloch	*America*	78	[45]
Bloch	*Evocations*	1	3
Bloch	*Trois Poèmes Juifs*	12	[5]
		51	[6]
		85	[18] 4f
Brahms	*Ein deutsches Requiem*	165	49
Brahms	*Piano Concerto No. 2*	123	1
Britten	*Les Illuminations*	36	[4]
Britten	*Serenade for Tenor, Horn and Strings*	34	1
		36	[30] 3f
Bruckner	*Symphony No. 1*	40	[N] 2f
Copland	*An Outdoor Overture*	17	[105] 1f
Copland	*Dance Symphony*	38	[22] 5f
Copland	*Music for Radio*	50	2
Copland	*Music for the Theatre*	5	[3]
Coppola	*Interlude Dramatique*	33	2b [17]
Coppola	*Suite Intima*	82	8
Cras	*Âmes d'Enfants*	35	[12]
Debussy	*Gigues*	23	6
Debussy	*Iberia*	78	[51] 2f
Debussy	*La Mer*	8	[4]
		28	2
Delius	*Summer Night on the River*	10	[3]
Delius	*Three Orchestral Pieces*	18	1
Dello Joio	*Variations, Chaconne, and Finale*	44	2b [110]
Dohnányi	*Ruralia Hungarica*	3	9
Dukelsky	*Symphony No. 3*	103	4
Egge	*Symphony No. 1*	118	5b [29]
Elgar	*Cockaigne, Concert Overture*	22	1b [14]
Elgar	*Falstaff*	48	[49] 4f
		136	[133] 3f
Elgar	*Sea Pictures*	11	[A] 2f
		29	[B] 2f
Elgar	*Variations, "Enigma"*	49	3
		82	[52]
		88	[56] 3f
Engel	*The Creation*	21	[10] 4f
de Falla	*Nuits dans les Jardins d'Espagne*	51	[17]
Glazounov	*Violin Concerto in A minor*	58	1b [38]
Grieg	*Piano Concerto in A minor*	37	6b [A]
Griffes	*The Pleasure Dome of Kubla Khan*	30	1
Harris	*Third Symphony*	1	2b [3]
Harrison	*Alleluia for Orchestra*	14	[K] 5f
Haydn	*Symphony No. 12 in B♭ major*	26	1
Holst	*The Ballet from "The Perfect Fool"*	20	[15] 1f
Holst	*The Planets*	39	1
Honegger	*Concertino pour Piano et Orchestre*	23	[14] 5f
		44	1b [29]
Honegger	*Le Roi David*	226	6
Honegger	*Symphonie Liturgique*	107	5
Honegger	*Symphonie pour Cordes*	26	4b [7]
Ibert	*Féerique*	24	[16]
d'Indy	*Deuxième Symphonie en Si♭*	174	1
d'Indy	*Jour d'été à la Montagne*	88	5
Ives	*A Set of Pieces*	22	[C]
Ives	*Third Symphony*	76	1
Jacobi	*Concertino for Piano and String Orchestra*	29	[18] 3f
Kay	*Suite for Orchestra*	55	[59]
Kerr	*Symphony No. 1*	9	[45] 3f
Khachaturian	*Gayne Ballet Suite No. 2*	57	[14]
Khrennikov	*Symphony No. 1*	94	[240]
Kodály	*Háry János Suite*	36	22
		43	52
Lekeu	*Fantaisie sur Deux Aires Populaires Angevins*	49	1
Liszt	*Eine Faust-Symphonie*	92	4
		273	2
Liszt	*Piano Concerto No. 2*	32	1
Liszt	*Les Préludes*	50	[K] 2f
Maganini	*Tuolumne*	15	1
Mahler	*Das Lied von der Erde*	19	[20] 3f
		28	[34] 3f
		43	[9] 2f
		105	[16] 1f
		117	2
Mahler	*Symphony No. 3*	56	[40]
Mahler	*Symphony No. 7*	48	1
		168	[197]
Mahler	*Symphony No. 8*	135	[98]
Mahler	*Symphony No. 9*	181	4

Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Concerto pour Piano et Orchestre*	27	1b [40]
		31	1b [75]
Milhaud	*Opus Americanum No. 2*	49	1b [290]
Moeran	*Symphony in G minor*	70	3b [37]
		190	3b [124]
Moore	*In Memoriam*	23	[O]
Morris	*Prospice Symphony*	64	2
Piston	*Concertino for Pianoforte and Chamber Orchestra*	28	[195] 2f
Piston	*Concerto for Orchestra*	32	[4]
Pizzetti	*Concerto dell'Estate*	66	2b [24]
Poot	*Symphonie*	71	5b [33]
Poulenc	*Aubade*	60	2
Poulenc	*Concerto pour deux Pianos et Orchestre*	34	[27] 2f
Prokofieff	*Lieutenant Kijé*	26	[17] 1f
Prokofieff	*Romeo and Juliet, Suite No. 2*	30	[16] 5f
Prokofieff	*Violin Concerto No. 2*	43	2b [38]
Rabaud	*La Procession Nocturne*	29	[11] 3f
Rachmaninoff	*The Bells*	37	[40] 1f
Ravel	*Alborada del Gracioso*	36	[29] 4f
Read	*Symphony No. I*	73	[29] 1f
Respighi	*Feste Romane*	87	5
Respighi	*Metamorphoseon, XII Modi*	40	[20] 1f
Respighi	*The Fountains of Rome*	7	1
		52	7
Respighi	*The Pines of Rome*	56	3
Respighi	*Toccata per Pianoforte e Orchestra*	11	3
Riegger	*Symphony No. 3*	19	[95] 3f
Rimsky-Korsakoff	*Capriccio Espagnol*	52	1
Rimsky-Korsakoff	*Russian Easter Overture*	3	[A] 2f
		10	5
Rimsky-Korsakoff	*Scheherazade*	13	74
		29	155
		41	[M]
		53	85
		102	447
		256	639
Rogers	*Once Upon a Time, Five Fairy Tales*	14	3b [11]
Schönberg	*A Survivor from Warsaw*	8	35
Schreker	*The Birthday of the In anta, Suite*	95	3b [485]
Schumann, R.	*Manfred Overture*	71	5
Scriabin	*Le Poème de l'Extase*	6	2
		100	1
Scriabin	*Prométhée, Le Poème du Feu*	11	[5]
Shepherd	*Horizons*	25	5
Shostakovich	*Symphony No. 1*	10	[17] 2f
		47	[1]
		85	[36]
Sibelius	*En Saga*	85	[W] 24f
Sibelius	*Pohjola's Daughter*	3	2
Sibelius	*Rakastava*	7	12b [A]
		14	8b [D]
Sibelius	*Symphony No. 1*	55	3
Sibelius	*Symphony No. 2*	93	5
Sibelius	*Symphony No. 4*	1	6
		6	[E] 3f
		40	1
Sibelius	*Symphony No. 7*	63	[W]
Sibelius	*The Swan of Tuonela*	16	4
Sibelius	*The Tempest, Second Suite*	23	4
Sibelius	*Violin Concerto*	39	6b [10]
		87	5
Siegmeister	*From my Window*	14	3b [20]
Siegmeister	*Sunday in Brooklyn*	9	1b [30]
Siegmeister	*Western Suite*	55	[55]
Skilton	*Suite Primeval, Part I*	2	5
Skilton	*Suite Primeval, Part II*	3	7
Strauss, R.	*Also Sprach Zarathustra*	47	1
		74	4
		107	1
		170	5
Strauss, R.	*Don Quixote*	36	5
		41	9
		60	2
		76	2
		104	1
		154	1
		167	1
Strauss, R.	*Eine Alpensinfonie*	80	5b [74]
Strauss, R.	*Ein Heldenleben*	201	4
Strauss, R.	*Oboe Concerto*	47	[45]
Strauss, R.	*Rosenkavalier Waltzes —First Sequence*	20	1b [21]
Strauss, R.	*Symphonia Domestica*	64	[82]
Stravinsky	*"Dumbarton Oaks" Concerto*	23	[45] 2f
Stravinsky	*Fire-Bird Suite* (1919)	17	[1] 3f
		22	1
		41	[15]
		68	[3] 2f
Stravinsky	*Jeu de Cartes*	79	[155] 2f
Stravinsky	*Le Sacre du Printemps*	5	[7]
		80	[90] 3f

Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Oedipus Rex*	74	[100]
Stravinsky	*Orpheus*	39	[101] 2f
Stravinsky	*Petrouchka Suite*	9	2
Stravinsky	*Quatre Études pour Orchestre*	18	2b [8]
Stravinsky	*Symphonie de Psaumes*	4	3b [3]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	21	2
Taylor	*Through the Looking Glass*	109	[3]
Toch	*The Chinese Flute*	2	[2]
Vaughan Williams	*A London Symphony*	83	6
Vaughan Williams	*Concerto Accademico for Violin and String Orchestra*	14	1
Vaughan Williams	*Job, A Masque for Dancing*	40	7
Vaughan Williams	*Symphony in D major (No. 5)*	74	[3]
Vaughan Williams	*Symphony in E minor (No. 6)*	148	[4] 1f
Wagner, R.	*Bacchanale from "Tannhäuser"*	72	1
Wagner, R.	*Eine Faust-Overture*	20	145
Wagner, R.	*Introduction to Act III, "Tristan und Isolde"*	3	3
Walton	*Concerto for Viola and Orchestra*	1	[1] 1f
		46	3b [40]
Walton	*Concerto for Violin and Orchestra*	156	1b [76]
Walton	*Symphony*	37	[22] 8f
		119	[89] 1f
Weber–Berlioz	*Invitation to the Dance*	1	1
		51	408
Wellesz	*Symphony in C*	46	[345] 2f
Zimbalist	*American Rhapsody*	15	1b [11]

Bass

COMPOSER	WORK	PAGE	MEASURE
Albéniz	*Catalonia, Suite No. 1*	38	[47]
Antheil	*Serenade for String Orchestra*	12	[22] 3f
Berg	*Violin Concerto*	4	[10] 1f
Bloch	*Trois Poèmes Juifs*	86	[19]
Copland	*Four Dance Episodes from "Rodeo"*	21	[20] 1f
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	53	[145] 2f
Dukelsky	*Symphony No. 3*	135	[58] 4f
Egge	*Symphony No. 1*	45	[46] 1f
Elgar	*Concerto for Violin and Orchestra*	84	1b [97]
de Falla	*Nuits dans les Jardins d'Espagne*	63	[30]
Gold	*Allegorical Overture*	11	3
Herrmann	*Sinfonietta for String Orchestra*	2	5
Honegger	*Horace Victorieux*	35	1
		61	1
Honegger	*Le Roi David*	178	3b [1]
James	*Suite for String Orchestra*	30	1
Jolivet	*Andante pour Orchestre à Cordes*	15	[55]
Kodály	*Marosszék Dances*	31	6
Loeffler	*Evocation*	10	[R] 2f
Mahler	*Symphony No. 1*	78	[1] 2f
Mahler	*Symphony No. 4*	11	72
		165	67
Mahler	*Symphony No. 7*	140	[152]
Milhaud	*Opus Americanum No. 2*	74	4b [515]
Moeran	*Sinfonietta*	30	3b [44]
Poulenc	*Concerto pour deux Pianos et Orchestre*	33	[26]
Prokofieff	*Lieutenant Kijé*	25	[15] 2f
Prokofieff	*Suite from the Ballet "Chout"*	122	[156] 3f
Prokofieff	*Violin Concerto No. 2*	56	123
Riegger	*Symphony No. 3*	107	1b [245]
Rimsky-Korsakoff	*Scheherazade*	29	157
Rogers	*Characters from Hans Christian Andersen*	5	[4] 7f
Rosenthal	*Les Petits Métiers*	95	2
Schuman, W.	*Symphony No. IV*	1	1
Sessions	*Suite from "The Black Maskers"*	9	[6] 1f
Siegmeister	*From my Window*	8	2b [40]
Siegmeister	*Western Suite*	65	4b [35]
Strauss, R.	*Rosenkavalier Waltzes —First Sequence*	16	[17]
Stravinsky	*Le Sacre du Printemps*	6	[8]
Stravinsky	*Oedipus Rex*	59	2b [86]
Thomson	*Louisiana Story Suite*	41	86
Vaughan Williams	*Symphony in E minor (No. 6)*	20	[6]
Villa-Lobos	*Chôros No. 10*	25	2
Villa-Lobos	*Uirapurú*	6	1

Violin (I or II) and Viola

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	13	[12]
Berg	*Three Excerpts from "Wozzeck"*	15	3b [375]
		25	1b [20]
		59	2
Berg	*Violin Concerto*	39	[185] 1f
Bloch	*Trois Poèmes Juifs*	58	[12]
Copland	*Concerto for Piano and Orchestra*	37	[26] 2f
Coppola	*Scherzo Fantastique*	17	2b [9]
Debussy	*Danses Sacrée et Profane*	4	5
Debussy	*Première Rhapsodie*	1	1
Delius	*Prelude to "Irmelin"*	42	2
Delius	*Summer Night on the River*	11	[5]
		13	5
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	21	1
		29	[60] 1f
Gershwin	*An American in Paris*	2	[1] 4f
		49	3b [44]
Gruenberg	*The Enchanted Isle*	11	1
Inghelbrecht	*El Greco*	25	[22]
Jacobi	*Music Hall Overture*	29	[18]
Mahler	*Symphony No. 4*	93	160
Miaskovsky	*Sinfonietta for String Orchestra*	26	[21]
Milhaud	*Concerto pour Piano et Orchestre*	30	[60] 1f
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	64	1
Ravel	*Daphnis et Chloé, Suite No. 2*	64	[191]
Ravel	*Ma Mère l'Oye*	48	[2] 4f
Rozsa	*Concerto for String Orchestra*	11	[117]
Schreker	*The Birthday of the Infanta, Suite*	41	1b [220]
Shepherd	*Horizons*	17	2
		117	[C]
Strauss, R.	*Don Quixote*	62	3
		67	1
		106	1
Strauss, R.	*Ein Heldenleben*	64	[33] 1f
Strauss, R.	*Oboe Concerto*	20	[19]
Strauss, R.	*Symphonia Domestica*	6	6
Stravinsky	*Four Norwegian Moods*	22	[30]
Stravinsky	*Orpheus*	6	[11] 1f
Whithorne	*Fata Morgana*	4	[2] 3f
Whithorne	*The Dream Pedlar*	6	[2]

Violin I, II, and Viola

Barraine	*Deuxième Symphonie*	57	7
Berlioz	*Harold en Italie*	195	4
Bloch	*Hiver–Printemps*	20	4
Britten	*Les Illuminations*	39	[2]
Britten	*Serenade for Tenor, Horn and Strings*	37	[31]
Copland	*El Salón México*	22	6b [24]
Copland	*Music for the Theatre*	69	3b [57]
de Falla	*El Amor Brujo*	65	1
Harrison	*Alleluia for Orchestra*	20	[P] 2f
Harrison	*Suite No. 2 for String Orchestra*	3	[4] 8f
Hindemith	*Theme and Four Variations, "The Four Temperaments"*	47	2
Jacobi	*Concertino for Piano and String Orchestra*	4	[3]
Kodály	*Psalmus Hungaricus*	49	5
Martinet	*Orphée*	88	1
Milhaud	*Concertino de Printemps*	19	[120] 3f
Milhaud	*Ière Symphonie*	18	3b [70]
		67	3b [90]
Milhaud	*Saudades do Brazil*	39	1
		57	4
Prokofieff	*Romeo and Juliet, Suite No. 1*	81	[52]
Shepherd	*Horizons*	154	3

Violin (I or II) and Violoncello

Bax	*The Garden of Fand*	3	[A] 1f
Bloch	*Trois Poèmes Juifs*	70	1
Copland	*Music for the Theatre*	43	2
Debussy–Ansermet	*Six Épigraphes Antiques*	31	[C]
Delius	*Sea Drift*	10	[4]
Delius	*Summer Night on the River*	11	[4] 1f
Dello Joio	*Variations, Chaconne, and Finale*	44	[110] 2f
Egge	*Piano Concerto No. 2*	33	[24] 3f
Elgar	*Symphony No. 1*	36	6

Violin (I or II) and Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
de Falla	*El Amor Brujo*	84	[45]
Gould	*Philharmonic Waltzes*	29	[339] 2f
Gruenberg	*The Enchanted Isle*	62	2b [275]
James	*Suite for String Orchestra*	1	2
Jolivet	*Andante pour Orchestre à Cordes*	7	1b [30]
Liszt	*Eine Faust-Symphonie*	158	3
Martinet	*Orphée*	18	2
Miaskovsky	*Sinfonietta for String Orchestra*	19	7
Morris	*Prospice Symphony*	79	2b [90]
Ravel	*Ma Mère l'Oye*	44	[6] 12f
Read	*Sketches of the City*	20	[8]
Respighi	*Ballata delle Gnomidi*	58	1
Respighi	*The Fountains of Rome*	56	[19] 2f
Rozsa	*Concerto for String Orchestra*	28	[67]
Satie–Debussy	*Gymnopédies*	3	[B]
Scriabin	*Le Poème de l'Extase*	37	2
Sessions	*Symphony No. II*	17	[K]
Shostakovich	*Symphony No. 1*	73	[20]
Sibelius	*Rakastava*	11	4
Sibelius	*The Swan of Tuonela*	12	3b [G]
Strauss, R.	*Also Sprach Zarathustra*	48	2
Strauss, R.	*Don Quixote*	11	5
		38	2
		87	2
Strauss, R.	*Symphonia Domestica*	46	4b [61]
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	19	2b [65]
Stravinsky	*Orpheus*	3	[4] 4f
Taylor	*Through the Looking Glass*	5	1
Toch	*Fünf Stücke für Kammerorchester*	21	3b [6]
Wagner, R.	*Bacchanale from "Tannhäuser"*	70	3

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Fünf Orchesterstücke*	60	[15] 1f

Violin (I or II) and Bass

Bax	*In the Faery Hills*	59	4
Copland	*El Salón México*	19	[19]
Milhaud	*Quatrième Symphonie*	82	1b [35]

Viola and Violoncello

Bloch	*Evocations*	1	[1]
Bloch	*Trois Poèmes Juifs*	20	1b [12]
Chabrier	*Bourrée Fantastique*	12	3
Delius	*Summer Night on the River*	10	[3] 6f
Dukelsky	*Symphony No. 3*	96	[40]
Elgar	*In the South, Concert Overture*	22	[13]
Ferguson	*Partita for Orchestra*	52	2
Honegger	*Le Chant de Nigamon*	1	3
Kerr	*Symphony No. 1*	10	3b [55]
Miaskovsky	*Sinfonietta for String Orchestra*	22	[12]
Milhaud	*Concertino de Printemps*	25	[160] 3f
Milhaud	*Saudades do Brazil*	68	1
Poulenc	*Aubade*	24	2b [15]
Scriabin	*Le Poème de l'Extase*	105	[21]
Sibelius	*The Swan of Tuonela*	1	2b [A]
		5	[C] 5f
Strauss, R.	*Don Quixote*	42	4
		65	3
		99	1
		144	6
		163	1
Stravinsky	*Jeu de Cartes*	38	4b [74]
Vaughan Williams	*A London Symphony*	84	1
		145	[X] 5f
Vaughan Williams	*Job, A Masque for Dancing*	10	[D] 1f
		41	3
Vaughan Williams	*Pastoral Symphony*	36	4b [C]
Vaughan Williams	*Symphony in D major (No. 5)*	89	6
		113	[15]
Walton	*Symphony*	116	[86] 4f

Viola and Bass

COMPOSER	WORK	PAGE	MEASURE
Prokofieff	*Lieutenant Kijé*	25	[15] 6f
Rogers	*Once Upon a Time, Five Fairy Tales*	11	4b [8]
Schönberg	*Fünf Orchesterstücke*	31	1
Schönberg	*Theme and Variations*	27	106
Tippett	*Symphony No. 1*	68	1b [4]

Violoncello and Bass

Barber	*Second Symphony*	25	4b [18]
Beethoven	*Leonore Overture No. 3*	50	514
Berg	*Violin Concerto*	15	[75] 2f
		97	2
Britten	*Sinfonia da Requiem*	57	2
Charpentier	*Impressions d'Italie*	114	[27] 2f
Egge	*Symphony No. 1*	73	[72] 1f
Elgar	*Variations, "Enigma"*	89	[57]
de Falla	*Nuits dans les Jardins d'Espagne*	16	[9] 7f
Maganini	*Americanese*	11	3
Mendelssohn	*A Midsummer Night's Dream Overture*	26	276
Milhaud	*Opus Americanum No. 2*	55	1b [355]
Prokofieff	*Lieutenant Kijé*	34	4
Schönberg	*Fünf Orchesterstücke*	43	[7]
Schuman, W.	*Symphony for Strings*	8	1
Stravinsky	*Chant du Rossignol*	15	[13]
		54	[58]
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	24	[78] 2f
		26	[81]
Stravinsky	*Symphonie de Psaumes*	37	4b [8]

Violin (I or II), Viola, and Violoncello

Antheil	*Serenade for String Orchestra*	11	[20] 3f
Balakirev–Casella	*Islamey*	23	1
Berg	*Three Excerpts from "Wozzeck"*	22	1
Berg	*Violin Concerto*	98	1b [225]
Bloch	*Evocations*	73	3
		77	[53]
Casella	*Italia*	19	[13] 4f
Cowell	*Symphonic Set*	22	1
Debussy	*Iberia*	49	2b [33]
Debussy	*Nuages*	13	3
Delannoy	*Figures Sonores*	46	[21] 3f
Dohnányi	*Ruralia Hungarica*	23	3
Dvořák	*Symphony No. 5, "From the New World"*	70	6
de Falla	*Nuits dans les Jardins d'Espagne*	24	2
Mahler	*Symphony No. 4*	73	8
		87	[5] 4f
Miaskovsky	*Sinfonietta for String Orchestra*	3	[10]
		11	[32]
		27	[22]
Ravel	*Rapsodie Espagnole*	9	[7]
		24	[13]
		66	[17]
Scriabin	*Le Poème de l'Extase*	9	1
		102	2
Strauss, R.	*Dance Suite after François Couperin*	70	10
Strauss, R.	*Death and Transfiguration*	39	4
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	7	[21] 1f
		20	2b [68]
Stravinsky	*Ode*	6	[9]
Stravinsky	*Orpheus*	57	[143]
Stravinsky	*Symphony in Three Movements*	73	[130]
		89	[154]
Toch	*The Chinese Flute*	3	[3] 2f

Violin I, II, Viola, and Violoncello

Bartók	*Second Suite*	75	[1] 1f
Bernstein	*"Jeremiah" Symphony*	59	[17]
Bloch	*America*	72	12b [39]
		107	[62]
Britten	*Sinfonia da Requiem*	62	[43]
Coppola	*Interlude Dramatique*	34	5b [18]
Diamond	*Rounds for String Orchestra*	22	[25]
Dohnányi	*Ruralia Hungarica*	56	1
Dukelsky	*Symphony No. 3*	104	2b [43]

Violin I, II, Viola, and Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Geminiani	*Concerto Grosso in G minor*	1	1
Gershwin	*An American in Paris*	54	2b [48]
Gershwin	*Concerto in F for Piano and Orchestra*	68	[12]
Grieg	*Suite for Strings, "From Holberg's Time"*	17	8b [S]
Harrison	*Suite No. 2 for String Orchestra*	2	4b [2]
		8	4b [7]
Hindemith	*Theme and Four Variations, "The Four Temperaments"*	8	9
		58	1
Lambert	*The Rio Grande*	27	[13]
Maganini	*An Ornithological Suite*	33	8b [A]
Mahler	*Symphony No. 5*	187	14
Mahler	*Symphony No. 8*	120	[78]
		207	[199]
McDonald	*Three Poems for Orchestra*	9	[57]
Milhaud	*Concerto pour Piano et Orchestre*	11	2b [45]
		15	1b [60]
Milhaud	*Introduction et Marche Funèbre*	21	[100]
Milhaud	*Opus Americanum No. 2*	50	[310] 3f
Milhaud	*Sérénade pour Orchestre*	23	1
Piston	*Concertino for Pianoforte and Chamber Orchestra*	31	[215]
Piston	*Concerto for Orchestra*	15	[7]
Rivier	*Danse*	17	[16]
Rozsa	*Concerto for String Orchestra*	38	[87] 3f
Schuman, W.	*Symphony for Strings*	12	86
Strauss, R.	*Also Sprach Zarathustra*	49	3
Stravinsky	*Apollon Musagète*	16	[41]
		24	[59] 1f
Stravinsky	*Chant du Rossignol*	72	5b [80]
Stravinsky	*Symphony in C*	42	[77] 1f
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	15	[9] 1f
Toch	*The Chinese Flute*	42	[25]
Turner	*Gregorian Overture for String Orchestra*	13	157
Vaughan Williams	*Fantasia on a Theme by Thomas Tallis*	1	1

Violin (I or II), Viola, and Bass

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Don Quixote*	63	3

Violin (I or II), Violoncello, and Bass

Copland	*El Salón México*	20	2b [20]
Delannoy	*Figures Sonores*	52	[23] 2f

Violin I, II, Violoncello, and Bass

Chávez	*Sinfonia India*	26	[33]

Viola, Violoncello, and Bass

Maganini	*Symphony for Chamber Orchestra*	9	[E]
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	23	[51]

Violin (I or II), Viola, Violoncello, and Bass

Barber	*Medea*	34	1
Berg	*Violin Concerto*	77	[125] 1f
Hindemith	*Theme and Four Variations, "The Four Temperaments"*	64	10

Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Bax	*First Symphony*	**79**	10
Berg	*Three Excerpts from "Wozzeck"*	**32**	3b [55]
Chávez	*Sinfonia India*	**27**	[35]
Harrison	*Alleluia for Orchestra*	**9**	[G]
Herrmann	*Sinfonietta for String Orchestra*	**5**	[H] 4f
Hindemith	*Theme and Four Variations, "The Four Temperaments"*	**65**	[45]
Mahler	*Symphony No. 7*	**162**	[187]
Milhaud	*Le Bal Martiniquais*	**18**	[85] 2f
Milhaud	*Saudades do Brazil*	**18**	1
Milhaud	*Sérénade pour Orchestre*	**20**	7
Mohaupt	*Town Piper Music*	**18**	8b [12]
Skilton	*Suite Primeval, Part II*	**6**	4
Strauss, R.	*Dance Suite after François Couperin*	**35**	13
Stravinsky	*Orpheus*	**30**	[77]
Stravinsky	*Pulcinella Suite*	**1**	1
Vaughan Williams	*A London Symphony*	**181**	1

Chapter 60

SOLI PARTS

English	*Italian*	*French*	*German*
1st Desk [stand] 1 Desk [stand]	Primo [I°, 1°] Leggio	1 [1er] Pupitre	Erste [I] Pult
1 desk only	1 leggio solamente	1 pupitre seulement	Nur ein [1] Pult
1st desk solo	I° leggio solo	1er pupitre solo	Erste Pult solo
Only two [2] Violins [Violas; Cellos; Basses]	Due [2] Violini [Viole; Violoncelli; Bassi] solamente	Seulement à 2 Violons [Altos; Violoncelles; Basses]	Nur zwei [2] Violinen [Bratschen; Violoncelle; Bässe]
2 (players) only	2 Soli	2 Soli	2 Spieler allein
2 Solo Violins [Violas; Cellos; Basses]	2 Soli Violini [Viole; Violoncelli; Bassi]	2 Soli Violons [Altos; Violoncelles; Basses]	2 Soli Violinen [Bratschen; Violoncelle; Bässe]
2 Violins (etc.) solo	2 Violini (etc.) soli	2 Violons (etc.) soli [seuls]	2 Violinen (etc.) soli [allein]
3 (1st Vlns., etc.) Solo	3 (Vln. I, etc.) Soli	3 (1ères Vons., etc.) Soli [seuls]	3 (1te Viol., etc.) allein
Violin solo by 3 players	Violino solo a 3	Violon solo à 3	Violine Solo von Dreien
1st and 2nd desks	1° e 2° leggi	1er et 2e pupitres	Die erste u. zweite Pulte
1st two desks	2 Leggi solo	2 Pupitres solo	2 Pulte solo [einer allein] Die zwei [2] ersten Pulte
4 players	4 Soli	4 Soli	4 Soli [Spieler]
4 Solo Vlns. (etc.)	Soltanto 4		4 einzelne Viol. (etc.)
Only 2 desks	2 leggi solamente	2 pupitres seulement	Nur 2 Pulte
1st 3 [4; 5; 6, etc.] desks [stands]	I primi 3 [4; 5; 6, etc.] leggi	1. 2. 3. [4. 5. 6., etc.] pupitres	Die ersten 3 [4; 5; 6, etc.] Pulte I. II. III. (etc.) Pulte

Violin I or II

(1) 2*

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Vier Orchesterstücke*	27	1
Bax	*In the Faery Hills*	40	1b [S]
Bax	*Second Symphony*	41	2
		104	[18] 2f
Berg	*Violin Concerto*	29	3
		85	[170]
Bloch	*Evocations*	9	1
Bloch	*Schelomo*	64	[39]
Borodin	*On the Steppes of Central Asia*	1	5
Brahms	*Piano Concerto No. 1*	40	3
		83	6
Copland	*Appalachian Spring*	6	[7] 9f
Copland	*Four Dance Episodes from "Rodeo"*	52	1b [1]
Copland	*Lincoln Portrait*	13	[80] 1f
Copland	*Third Symphony*	82	[73]
Coppola	*Suite Intima*	45	1b [6]
Debussy	*Iberia*	92	[58]
Debussy	*Jeux*	113	[78] 4f
Debussy	*Prélude à l'après-midi d'un Faune*	27	[10] 1f
Diamond	*Timon of Athens*	34	250
Dukas	*La Péri*	39	[6]
Egge	*Symphony No. 1*	91	4b [17]
		105	[14] 4f

* Figure refers to number of *soli* instruments.

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Violin I or II (1) 2 (contd.)

COMPOSER	WORK	PAGE	MEASURE
Ferroud	*Au Parc Monceau*	17	2
Gershwin	*An American in Paris*	49	[44] 2f
Goldmark	*Overture, In Springtime*	14	[31]
Harris	*Third Symphony*	22	4
		25	1
Hindemith	*Ballet Overture, Cupid and Psyche*	9	[G]
d'Indy	*Jour d'été à la Montagne*	13	1
Ives	*Three Places in New England*	18	[J]
Knipper	*Symphony No. 4*	77	[10]
Kodály	*Te Deum*	76	[430]
Levant	*Nocturne*	28	114
Liszt	*Piano Concerto No. 1*	9	58
Liszt	*Piano Concerto No. 2*	38	285
Mahler	*Symphony No. 1*	85	5
Mahler	*Symphony No. 2*	131	[4] 2f
Mahler	*Symphony No. 9*	38	7
Martinet	*Orphée*	41	[13]
Miaskovsky	*Symphony No. 6*	116	[73]
Milhaud	*Concertino de Printemps*	12	[75]
Milhaud	*Concerto pour Piano et Orchestre*	8	2b [30]
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	51	[10]
Piston	*Suite for Orchestra*	43	[D] 6f
Prokofieff	*Ala et Lolly (Scythian Suite)*	76	7
Ravel	*Daphnis et Chloé, Suite No. 2*	39	[171]
Read	*Symphony No. I*	4	[3]
Respighi	*Ballata delle Gnomidi*	30	2b [9]
Respighi	*The Birds*	43	[20] 5f
Respighi	*Vetrate di Chiesa*	73	5
Rimsky-Korsakoff	*Russian Easter Overture*	3	[A] 1f
		32	4
Rimsky-Korsakoff	*Scheherazade*	257	245
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	39	7
Roger-Ducasse	*Poème Symphonique sur le nom de Gabriel Fauré*	25	[10] 2f
Rogers	*Characters from Hans Christian Andersen*	4	[3] 1f
		6	1
Rosenthal	*Les Petits Métiers*	99	2
Roussel	*Suite en Fa*	7	[3]
Roussel	*Symphonie en Sol mineur*	36	6
Rozsa	*Concerto for String Orchestra*	6	[47]
Schönberg	*Suite for String Orchestra*	11	169
Schönberg	*Theme and Variations*	22	86
Shepherd	*Horizons*	26	[J] 2f
Sibelius	*En Saga*	59	1
Sibelius	*Symphony No. 1*	20	[L]
Siegmeister	*Sunday in Brooklyn*	72	[50] 1f
Strauss, R.	*Also Sprach Zarathustra*	215	7
Stravinsky	*Apollon Musagète*	8	[21] 4f
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	29	[88]
Stravinsky	*Danses Concertantes*	100	[161]
Stravinsky	*"Dumbarton Oaks" Concerto*	35	[70]
Stravinsky	*Four Norwegian Moods*	40	[50]
Stravinsky	*Le Sacre du Printemps*	17	2b [24]
Stravinsky	*Petrouchka Suite*	52	[40] 3f
		64	[49] 11f
Stringfield	*A Negro Parade*	30	[14]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	25	1
Toch	*Hyperion*	26	[128]
Verdi	*Messa da Requiem*	148	63
Whithorne	*The Dream Pedlar*	61	[31]

(2) 2 or 3

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Leonore Overture No. 3*	50	514

(3) 3

Albéniz–Arbós	*Évocation*	19	[H] 3f
Bartók	*Dance Suite*	42	76
Bax	*November Woods*	81	[X]
Bloch	*Schelomo*	6	1
Bloch	*Trois Poèmes Juifs*	28	1b [17]
Bloch	*Voice in the Wilderness*	33	[26]
		84	[67]
Britten	*Serenade for Tenor, Horn and Strings*	12	[9]
Bruckner	*Symphony No. 8*	75	[D] 1f
Debussy	*Rondes de Printemps*	16	[9]

Violin I or II (3) 3 (contd.)

COMPOSER	WORK	PAGE	MEASURE
Gould	*Philharmonic Waltzes*	29	[339] 14f
Hindemith	*Ballet Overture, Cupid and Psyche*	11	[I]
Hindemith	*Nobilissima Visione*	58	[39]
Hindemith	*Theme and Four Variations, "The Four Temperaments"*	41	[31]
Kodály	*Marosszék Dances*	55	2
Levant	*Nocturne*	40	175
Maganini	*South Wind*	12	[L]
Mahler	*Songs of a Wayfarer*	9	2b [4]
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	49	[30] 3f
Milhaud	*Ière Symphonie*	63	1b [50]
Milhaud	*IIe Symphonie*	23	[20] 2f
Ravel	*Daphnis et Chloé, Suite No. 2*	5	[156] 1f
Ravel	*Ma Mère l'Oye*	7	[5]
Respighi	*The Fountains of Rome*	60	[21] 3f
Schmitt	*Mirages pour Orchestre, No. 1*	27	[12] 1f
Schönberg	*Theme and Variations*	13	51
Sessions	*Suite from "The Black Maskers"*	57	[56]
Siegmeister	*Sunday in Brooklyn*	19	[65] 2f
Strauss, R.	*Eine Alpensinfonie*	6	1b [5]
Strauss, R.	*Ein Heldenleben*	214	1
Strauss, R.	*Don Quixote*	47	5
Strauss, R.	*Symphonia Domestica*	68	85
Stravinsky	*Danses Concertantes*	62	1b [99]
Stravinsky	*Firebird Ballet Suite (1945)*	50	[64]
Stravinsky	*Ode*	4	[6]
Stravinsky	*Petrouchka Suite*	53	1b [41]
Stravinsky	*Scènes de Ballet*	34	[56]
Stravinsky	*Scherzo à la Russe*	10	[10]

(4) 4

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*El Puerto*	33	4
Albéniz–Arbós	*Triana*	14	1
Bartók	*Concerto for Orchestra*	23	[462]
Bartók	*Dance Suite*	14	[9]
		62	[43]
		88	[57]
Berg	*Violin Concerto*	91	1
Berlioz	*Harold en Italie*	8	10
Bloch	*America*	17	2b [9]
		61	[31]
Bloch	*Evocations*	2	[2]
Borodin	*On the Steppes of Central Asia*	24	270
Casella	*Pupazzetti*	31	[7] 4f
Chabrier	*Bourrée Fantastique*	41	[14]
Charpentier	*Impressions d'Italie*	31	[7]
Copland	*Concerto for Piano and Orchestra*	40	[31]
Copland	*Third Symphony*	25	8
Debussy	*Gigues*	1	5
Debussy	*Rondes de Printemps*	10	[5] 2f
Diamond	*Timon of Athens*	23	141
Halffter	*Deux Esquisses Symphoniques*	8	2
Hindemith	*Neues vom Tage*	33	1
Kodály	*Psalmus Hungaricus*	51	2
Liszt	*Eine Faust–Symphonie*	132	[I]
		146	[T]
Mahler	*Symphony No. 2*	55	5
Mihalovici	*Toccata pour Piano et Orchestre*	140	2b [580]
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	44	1
		56	4b [65]
		115	[120]
Pizzetti	*Concerto dell'Estate*	77	3b [29]
Rachmaninoff	*Die Toteninsel*	17	[6]
Rachmaninoff	*The Bells*	11	2b [10]
Ravel	*Rapsodie Espagnole*	10	[8]
		64	[15] 4f
Roussel	*Évocations, II*	70	2b [32]
Roussel	*Évocations, III*	72	1
Roussel	*Le Festin de l'Araignée*	25	[28]
Schönberg	*Suite for String Orchestra*	20	364
Sibelius	*Symphony No. 3*	41	5
Strauss, R.	*Don Quixote*	7	9
Stravinsky	*Chant du Rossignol*	21	[22]
Stravinsky	*Danses Concertantes*	24	[34]
Stravinsky	*Fire-Bird Suite (1919)*	22	[12] 4f
Stravinsky	*Le Sacre du Printemps*	29	[39] 1f
		32	[42]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	13	[7]
Thomson	*Orchestra Suite from "The Plow that broke the Plains"*	49	[46]
Wagner, R.	*Prelude to Act I, "Lohengrin"*	1	1
Walton	*Concerto for Viola and Orchestra*	18	1

Violin I or II (contd.)

(5) 5

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Deux Portraits*	3	[1]
Bax	*Third Symphony*	30	2
Maganini	*At the Setting of the Sun*	23	[M]
Mahler	*Symphony No. 8*	149	[118]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	19	14

(6) 6

Bax	*The Garden of Fand*	80	1
Casella	*Paganiniana*	77	8
Copland	*First Symphony*	54	[39] 4f
Debussy	*Iberia*	20	1
		83	[54]
Debussy	*Jeux*	48	[33]
Debussy	*La Mer*	79	3
		80	[42] 7f
Debussy	*Le Martyre de Saint Sébastien*	32	4
Debussy–Ansermet	*Six Épigraphes Antiques*	2	[A] 1f
Gershwin	*Rhapsody in Blue*	21	[16]
Hindemith	*Konzertmusik für Streichorchester und Blechbläser*	47	3
Hindemith	*Neues vom Tage*	20	1
Hindemith	*Symphonic Metamorphosis of Themes by Weber*	16	1
Holst	*Beni Mora, Oriental Suite*	23	[3]
Liadov	*Kikimora*	3	[5]
Rachmaninoff	*Die Toteninsel*	14	2
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	10	5
		43	[15]
Read	*Symphony No. I*	136	[48] 2f
Rimsky-Korsakoff	*Scheherazade*	29	157
		40	[L]
Rogers	*Once Upon a Time, Five Fairy Tales*	1	[1]
Roussel	*Évocations, III*	55	[25]
Strauss, R.	*Symphonia Domestica*	13	1b [14]

(7) 8

Copland	*Dance Symphony*	32	[16] 2f
Debussy	*Gigues*	20	2
Debussy	*Iberia*	25	[16]
Debussy	*La Mer*	106	5
Hill	*Lilacs*	3	1
Pierné	*Divertissements sur un Thème Pastorale*	11	1
Pizzetti	*Concerto dell'Estate*	35	5
Roussel	*Évocations, II*	36	[16]
Roussel	*Évocations, III*	1	1
Weber	*Euryanthe Overture*	21	129

(8) 9

COMPOSER	WORK	PAGE	MEASURE
Scriabin	*Le Divin Poème*	188	6

(9) 10

Mahler	*Symphony No. 2*	192	[38] 8f

(10) 12

Rachmaninoff	*The Bells*	3	[2]
Strauss, R.	*Don Quixote*	8	8
		166	1

SOLI PARTS

Violin I and II

(1) 1–3*

COMPOSER	WORK	PAGE	MEASURE
Herrmann	*Sinfonietta for String Orchestra*	2	5b [B]

(2) 1–4

Wagner, R.	*Forest Murmurs from "Siegfried"*	7	74

(3) 2–2

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	62	35
Harris	*Third Symphony*	33	[27] 1f
Pizzetti	*Concerto dell'Estate*	13	[5]
Rogers	*Once Upon a Time, Five Fairy Tales*	38	1b [24]
Still	*Bells*	17	5
		20	[22]

(4) 2–3

Bartók	*Second Rhapsody for Violin and Orchestra*	14	[8] 4f

(5) 3–2

Rozsa	*Concerto for String Orchestra*	31	[91]

(6) 3–3

Borodin	*On the Steppes of Central Asia*	2	16
Dukas	*L'Apprenti Sorcier*	1	4
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	149	[L] 2f
Strauss, R.	*Salomé's Dance*	7	[J]

(7) 3–4

Loeffler	*Evocation*	47	1b [52]

(8) 4–2

Bartók	*Vier Orchesterstücke*	60	1
Tansman	*Sonatine Transatlantique, I*	15	5

(9) 4–3

Bax	*Sixth Symphony*	29	[25] 5f

* Figures refer to number of *soli* instruments ; i.e., 1 Vln. I — 3 Vln. II.

Violin I and II (contd.)

(10) 4–4

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Violin Concerto*	94	[219]
Bax	*November Woods*	82	1
Borodin	*On the Steppes of Central Asia*	2	28
		24	279
Copland	*Dance Symphony*	33	[17] 1f
Debussy	*Jeux*	114	1b [79]
Dukelsky	*Symphony No. 3*	3	5
		133	1
Hindemith	*Symphony in E-Flat*	79	[40]
Holst	*The Planets*	95	[X] 1f
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	76	[3]
Rachmaninoff	*Die Toteninsel*	38	1
Rachmaninoff	*Rapsodie pour Piano et Orchestre*	61	[45]
Roussel	*Évocations, II*	53	3
Shepherd	*Horizons*	59	5
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	102	[V]
Stillman-Kelley	*New England Symphony*	26	6
		46	[Z] 2f
Strauss, R.	*Salomé's Dance*	27	[Y] 1f
Stravinsky	*Scènes de Ballet*	23	[42]

(11) 4–8

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	30	[21]

(12) 6–4

Albéniz-Arbós	*Navarra*	40	1b [R]
Bartók	*Concerto for Orchestra*	10	[192]
Bartók	*Dance Suite*	90	[59]
Debussy-Ansermet	*Six Épigraphes Antiques*	54	3
Schreker	*The Birthday of the Infanta, Suite*	56	[350]

(13) 6–6

Bartók	*Violin Concerto*	116	[468]
Ibert	*Escales*	2	[1] 1f
Rimsky-Korsakoff	*Scheherazade*	28	[F]
		43	226
		255	[Z]
Tansman	*Deux Moments Symphoniques*	1	1

(14) 6–8

Albéniz-Arbós	*Fête-Dieu à Séville*	31	1b [K]

(15) 8–4

Bartók	*Concerto for Orchestra*	23	[456]
Debussy	*Le Martyre de Saint Sébastien*	61	[27]

(16) 8–8

Barber	*Overture to "The School for Scandal"*	3	3
Holst	*The Planets*	40	[V] 2f
Vaughan Williams	*Overture to "The Wasps"*	49	329

(17) 12–12

Debussy	*Iberia*	95	2
Debussy	*Le Martyre de Saint Sébastien*	35	2b [15]

SOLI PARTS

Viola

(1) 2

COMPOSER	WORK	PAGE	MEASURE
Bax	*In the Faery Hills*	39	1b [R]
Bax	*Sixth Symphony*	95	[20] 4f
Bloch	*Evocations*	6	[6]
Bloch	*Trois Poèmes Juifs*	13	2b [6]
		55	1
Britten	*The Young Person's Guide to the Orchestra*	30	1
Casella	*La Donna Serpente, I. Serie*	2	[2]
Chávez	*Sinfonia India*	25	[29]
		55	[75]
Copland	*Third Symphony*	81	5
Elgar	*Symphony No. 1*	59	[52] 4f
Engel	*The Creation*	56	[32]
Holst	*Beni Mora, Oriental Suite*	5	[2]
Ibert	*La Ballade de la Geôle de Reading*	24	[15] 11f
Inghelbrecht	*Pour le jour de la première neige au vieux Japon*	8	3
Mahler	*Das Lied von der Erde*	11	[9]
Mahler	*Symphony No. 7*	102	1b [93]
Milhaud	*Saudades do Brazil*	58	8
Sessions	*Symphony for Orchestra (No. 1)*	45	[69]
		73	[114] 1f
Siegmeister	*Sunday in Brooklyn*	46	[25] 1f
Stillman-Kelley	*New England Symphony*	21	[I] 2f
Strauss, R.	*Also Sprach Zarathustra*	99	1
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	30	[91]
Stravinsky	*"Dumbarton Oaks" Concerto*	36	[71]
Stravinsky	*Le Sacre du Printemps*	81	[94] 2f
Wagenaar	*Sinfonietta for Small Orchestra*	38	3b [11]

(2) 3

COMPOSER	WORK	PAGE	MEASURE
Barraine	*Deuxième Symphonie*	25	[10]
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	65	1b [100]
Piston	*Concerto for Orchestra*	46	[10]
Schönberg	*A Survivor from Warsaw*	9	43
Sessions	*Symphony for Orchestra (No. 1)*	63	[99]
Stravinsky	*Le Sacre du Printemps*	72	[79] 4f
Stravinsky	*Ode*	23	[41] 1f
Stravinsky	*Petrouchka Suite*	96	[83]
Stravinsky	*Symphony in C*	43	1b [80]
Walton	*Concerto for Viola and Orchestra*	7	[7]

(3) 4

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	90	[96]
Debussy	*Iberia*	6	[3]
		91	3
Halffter	*Deux Esquisses Symphoniques*	10	2b [C]
Hindemith	*Konzertmusik für Streichorchester und Blechbläser*	48	4b [D]
Inghelbrecht	*La Valse Retrouvée*	1	1
Rachmaninoff	*Die Toteninsel*	23	[9]
Ravel	*Rapsodie Espagnole*	66	[17] 2f
Read	*Sketches of the City*	17	[5] 4f
Strauss, R.	*Don Quixote*	52	3
Stravinsky	*Le Sacre du Printemps*	39	[50] 2f
Stravinsky	*Scènes de Ballet*	6	[6]
Stravinsky	*Scherzo Fantastique*	34	[50] 1f

(4) 6

COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*El Puerto*	32	[M]
Alfvén	*A Legend of the Skerries*	4	2b [1]

Viola (4) 6 (contd.)

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	13	[10]
Hindemith	*Konzertmusik für Streichorchester und Blechbläser*	71	[O]
Holst	*Beni Mora, Oriental Suite*	21	4b [1]
Ibert	*Féerique*	1	1
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	11	1
Strauss, R.	*Also Sprach Zarathustra*	101	2
Strauss, R.	*Don Quixote*	10	4
Stravinsky	*Le Sacre du Printemps*	11	4b [13]

(5) 8

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Schelomo*	77	[48]

Violoncello

(1) 2

COMPOSER	WORK	PAGE	MEASURE
Bach, J. C.	*Sinfonia in B♭ major*	16	17
Bax	*The Garden of Fand*	10	[C]
Beethoven	*Symphony No. 6, "Pastoral"*	34	1
Casella	*La Donna Serpente, I. Serie*	1	4
Casella	*Pupazzetti*	14	2b [1]
Chávez	*Sinfonia India*	54	[73]
Copland	*An Outdoor Overture*	20	[130]
Debussy–Ansermet	*Six Épigraphes Antiques*	12	3b [A]
Egge	*Symphony No. 1*	50	[53] 1f
		74	3b [1]
Enesco	*2e Rhapsodie Roumaine*	1	1
de Falla	*Nuits dans les Jardins d'Espagne*	64	[31]
de Falla	*Three Dances from "The Three-Cornered Hat"*	1	1
Fitelberg	*Nocturne for Orchestra*	3	[18]
Gershwin	*Concerto in F for Piano and Orchestra*	63	[7] 7f
Grieg	*Suite for Strings, "From Holberg's Time"*	16	[R]
Hill	*Lilacs*	10	8
Honegger	*Concertino pour Piano et Orchestre*	17	[10]
Honegger	*Horace Victorieux*	14	[5]
		61	3
Honegger	*Le Chant de Nigamon*	52	[178]
Honegger	*Symphonie Liturgique*	72	[18]
Ibert	*Escales*	1	1
Kodály	*Summer Evening*	5	1b [40]
Liadov	*Eight Russian Popular Songs*	34	[2]
Liadov	*The Enchanted Lake*	1	1
Liszt	*Todtentanz für Piano und Orchester*	34	270
Mahler	*Das Lied von der Erde*	119	1
Mahler	*Symphony No. 7*	48	3
		101	[92] 1f
Milhaud	*Concerto pour Violoncelle et Orchestre*	16	[55] 3f
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	74	[110]
Milhaud	*Opus Americanum No. 2*	19	[125] 2f
Moeran	*Symphony in G minor*	30	3b [15]
Parodi	*Preludio ad una Commedia*	12	[F]
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	131	[B] 1f
Rogers	*Characters from Hans Christian Andersen*	16	1b [9]
Rosenthal	*Les Petits Métiers*	62	2
Roussel	*Évocations, II*	65	[29]
Schönberg	*A Survivor from Warsaw*	2	5
Schönberg	*Theme and Variations*	40	193
Scriabin	*Le Divin Poème*	70	2
Sessions	*Symphony for Orchestra (No. 1)*	20	5b [29]
Shepherd	*Horizons*	43	3
		91	1b [J]
Strauss, R.	*Salomé's Dance*	1	1
Stravinsky	*Chant du Rossignol*	18	[18] 1f
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	22	[70]
		32	[97]
Stravinsky	*"Dumbarton Oaks" Concerto*	37	4b [73]

Violoncello (1) 2 (contd.)

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Scènes de Ballet*	60	[96] 1f
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	54	[5]
Tchaikovsky	*Piano Concerto No. 1 in B♭ minor*	69	[S]
Wagner, R.	*Eine Faust-Overture*	20	147
Walton	*Façade, Suite No. 1*	40	4
		50	[G]
Walton	*Symphony*	12	[7]

(2) 2 or 4

COMPOSER	WORK	PAGE	MEASURE
Delius	*Appalachia*	61	261

(3) 3

Barber	*First Symphony*	69	1
Bax	*Fourth Symphony*	41	[28] 2f
Borodin	*Symphony No. 3*	49	8
Halffter	*Deux Esquisses*	10	1b [C]
	Symphoniques	31	[D] 1f
Kodály	*Psalmus Hungaricus*	41	[25]
Liadov	*Kikimora*	5	[7]
Liszt	*Eine Faust-Symphonie*	94	1
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	73	[105] 2f
Milhaud	*Quatrième Symphonie*	10	[35] 2f
Piston	*Prelude and Fugue*	2	[A]
Ravel	*Concerto pour Piano et Orchestre*	29	[22]
Rimsky-Korsakoff	*Russian Easter Overture*	4	2
		6	2
Schreker	*The Birthday of the Infanta, Suite*	57	3
Schuman, W.	*Symphony for Strings*	9	20
Schuman, W.	*Symphony No. IV*	31	1
Strauss, R.	*Don Quixote*	51	1
		56	1
Strauss, R.	*Salomé's Dance*	5	[F]
Strauss, R.	*Symphonia Domestica*	68	[85] 1f
Stravinsky	*Le Sacre du Printemps*	20	6b [29]
		59	[67]
		83	[100] 2f
Stravinsky	*Symphony in C*	50	1b [96]
Whithorne	*Fata Morgana*	4	[2]

(4) 4

Bartók	*Concerto for Orchestra*	58	2
Bax	*Fourth Symphony*	33	[22] 6f
		63	[50] 1f
Bizet	*L'Arlésienne Suite No. 2*	9	43
		20	127
Bloch	*America*	80	3
Bloch	*Schelomo*	60	[35]
Bloch	*Trois Poèmes Juifs*	80	[14] 4f
Debussy	*Le Martyre de Saint Sébastien*	7	2b [3]
Debussy-Ansermet	*Six Épigraphes Antiques*	16	[C]
Egge	*Symphony No. 1*	5	2
		83	[10]
Gershwin	*An American in Paris*	83	[68]
Grieg	*Suite for Strings, "From Holberg's Time"*	5	2b [C]
Hindemith	*Ballet Overture, Cupid and Psyche*	7	[E]
Inghelbrecht	*La Valse Retrouvée*	2	10
Liadov	*Baba-Yaga*	39	5
Mahler	*Symphony No. 8*	152	[122]
Martinet	*Orphée*	15	[7] 2f
Milhaud	*Ière Symphonie*	64	[60] 1f
		71	[130] 2f
Rachmaninoff	*Piano Concerto No. 3*	5	1
Rachmaninoff	*Rapsodie pour Piano et Orchestre*	44	9b [33]
		92	[65]
Saint-Saëns	*Danse Macabre*	23	[E]
Schuman, W.	*Symphony for Strings*	12	76
Shepherd	*Horizons*	71	8
Siegmeister	*Sunday in Brooklyn*	61	2
Strauss, R.	*Don Quixote*	61	7
		175	2
Strauss, R.	*Oboe Concerto*	39	[38]
Stravinsky	*Orpheus*	2	[2] 1f
Stravinsky	*Petrouchka Suite*	1	[1]
Wagner, R.	*Eine Faust-Overture*	20	149

Violoncello (contd.)

(5) 5

COMPOSER	WORK	PAGE	MEASURE
Rossini	*William Tell, Overture*	1	1

(6) 6

COMPOSER	WORK	PAGE	MEASURE
Copland	*Dance Symphony*	3	3b [1]
Debussy	*Iberia*	54	[37]
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	64	[26]
Rachmaninoff	*The Bells*	23	[21]
Read	*Sketches of the City*	6	1b [3]
Scriabin	*Le Poème de l'Extase*	108	1
Shepherd	*Horizons*	89	[I]
Strauss, R.	*Ein Heldenleben*	175	2

(7) 8

Debussy	*Jeux*	24	4
Strauss, R.	*Don Quixote*	46	3

Bass

(1) 2

Britten	*The Young Person's Guide to the Orchestra*	34	5
Chausson	*Symphonie en Si bémol majeur*	95	12
Copland	*Dance Symphony*	4	[2] 1f
Copland	*Third Symphony*	93	2
Diamond	*Timon of Athens*	17	107
Elgar	*Concerto for Violoncello and Orchestra*	51	2b [40]
Elgar	*Symphony No. 1*	117	[105] 1f
Glazounov	*Violin Concerto in A minor*	17	4b [11]
Griffes	*The Pleasure Dome of Kubla Khan*	18	[I] 2f
Halffter	*Deux Esquisses Symphoniques*	10	[C]
Honegger	*Chant de Joie*	12	1
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	16	1
Honegger	*Symphonie No. IV*	65	[9]
Ibert	*Escales*	46	[41] 2f
Ibert	*La Ballade de la Geôle de Reading*	95	5b [71]
Ibert	*Ouverture de Fête*	33	1
Khachaturian	*Concerto for Piano and Orchestra*	52	[390]
Knipper	*Symphony No. 4*	65	[19]
Lambert	*The Rio Grande*	50	[26]
Malipiero	*Impressioni dal Vero, 3ª Parte*	20	1
Parodi	*Preludio ad una Commedia*	18	3
Pizzetti	*Concerto dell'Estate*	16	9
Prokofieff	*Piano Concerto No. 3*	36	[28]
Prokofieff	*Romeo and Juliet, Suite No. 2*	60	[39]
Ravel	*Le Tombeau de Couperin*	38	[4]
Respighi	*Vetrate di Chiesa*	69	[18] 2f
Rogers	*Once Upon a Time, Five Fairy Tales*	9	1
Schönberg	*A Survivor from Warsaw*	5	25
Siegmeister	*Western Suite*	65	[35]
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	87	2
Stillman-Kelley	*New England Symphony*	15	[D]
Strang	*Intermezzo*	13	82
Stravinsky	*Fire-Bird Suite* (1919)	1	[1] 3f
Vaughan Williams	*Job, A Masque for Dancing*	6	[B]
		82	8
Wagner, R.	*Prelude and Love Death from "Tristan und Isolde"*	21	112
Walton	*Concerto for Violin and Orchestra*	27	[15]
		89	[45] 3f

Bass (contd.)

(2) 3

COMPOSER	WORK	PAGE	MEASURE
Kodály	*Te Deum*	75	[415]
Liadov	*The Enchanted Lake*	27	4
Mahler	*Symphony No. 3*	53	[37] 9f
Malipiero	*Impressioni dal Vero,*	4	[2]
	1ª Parte	10	2
Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	9	5b [7]
Schönberg	*A Survivor from Warsaw*	4	16

(3) 4

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Fête-Dieu à Séville*	41	1
Albéniz–Arbós	*Navarra*	2	[A]
Aubert	*Saisons*	1	1
Bax	*Second Symphony*	129	2b [10]
Berlioz	*Roméo et Juliette*	225	14
Bloch	*Evocations*	4	[4]
Bloch	*Schelomo*	67	[42] 1f
Bloch	*Trois Poèmes Juifs*	40	1
Debussy	*Iberia*	6	[3] 4f
Debussy	*La Mer*	108	1
Debussy	*Nuages*	16	[9]
Debussy	*Première Rhapsodie*	2	4
Debussy	*Rondes de Printemps*	15	[8]
Dukas	*La Péri*	60	1
Gershwin	*An American in Paris*	29	[26]
Hill	*Lilacs*	15	4
Honegger	*Musique pour la "Phaedre" de G. D'Annunzio*	6	[4]
Martinet	*Orphée*	16	[8]
Respighi	*The Fountains of Rome*	54	1
Rimsky-Korsakoff	*Le Coq d'Or Suite*	44	1
Rimsky-Korsakoff	*Scheherazade*	47	3
Schelling	*A Victory Ball*	69	4b [21]
Schönberg	*Fünf Orchesterstücke*	28	3b [11]
Schuman, W.	*Symphony No. IV*	2	9
Scriabin	*Prométhée, Le Poème du Feu*	15	[8] 2f
		73	[55] 2f
Wagner, R.	*Funeral Music from "Götterdämmerung"*	6	27

(4) 5

COMPOSER	WORK	PAGE	MEASURE
Hill	*Lilacs*	47	7

(5) 6

COMPOSER	WORK	PAGE	MEASURE
Rachmaninoff	*The Bells*	114	5b [119]
Scriabin	*Le Divin Poème*	151	3

Violin (I or II) and Viola

(1) 1–2*

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*A Survivor from Warsaw*	4	18
Strauss, R.	*Also Sprach Zarathustra*	164	1

(2) 1–3

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*IIᵉ Symphonie*	76	[125] 2f
Strauss, R.	*Eine Alpensinfonie*	103	[98] 4f

* Figures refer to number of *soli* instruments; i.e., 1 Vln. I (or II) — 2 Vla.

Violin (I or II) and Viola (contd.)

(3) 1–4

COMPOSER	WORK	PAGE	MEASURE
Dukelsky	*Symphony No. 3*	13	[6]

(4) 2–1

COMPOSER	WORK	PAGE	MEASURE
Allende	*3 Tonadas*	10	3
Bloch	*Trois Poèmes Juifs*	55	6
Chávez	*Sinfonia de Antigona*	9	[8] 7f
Milhaud	*Concerto pour Piano et Orchestre*	23	[10] 2f
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	26	[75]
Milhaud	*Opus Americanum No. 2*	21	[135] 1f
Moross	*Paeans*	10	1
Ravel	*Rapsodie Espagnole*	31	[3]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	20	7b [15]

(5) 2–2

COMPOSER	WORK	PAGE	MEASURE
Barraine	*Deuxième Symphonie*	48	[1]
Debussy	*Iberia*	72	[48]
Dvořák	*Die Waldtaube*	52	[20]
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	63	[65] 4f
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	54	[55]
Milhaud	*Le Bal Martiniquais*	16	2b [75]
Rosenthal	*Les Petits Métiers*	27	2
Strauss, R.	*Also Sprach Zarathustra*	127	5

(6) 2–3

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Petrouchka Suite*	45	[34]

(7) 2–4

COMPOSER	WORK	PAGE	MEASURE
Walton	*Concerto for Violin and Orchestra*	63	[32] 3f

(8) 3–1

COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*Triana*	4	3
Respighi	*Metamorphoseon, XII Modi*	42	[21]
Respighi	*Vetrate di Chiesa*	88	[25]
Stravinsky	*Scherzo à la Russe*	10	[9] 1f
Whithorne	*Fata Morgana*	23	2

(9) 3–2

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Second Rhapsody for Violin and Orchestra*	9	[5]

(10) 4–1

COMPOSER	WORK	PAGE	MEASURE
Sibelius	*En Saga*	63	[P]
Strauss, R.	*Symphonia Domestica*	13	1b [15]

Violin (I or II) and Viola (contd.)

(11) 4–2

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Piano and Orchestra*	98	[12]
Bartók	*First Rhapsody for Violin and Orchestra*	21	[8]
Schönberg	*Theme and Variations*	5	22
Stravinsky	*Symphony in Three Movements*	70	[123] 3f

(12) 4–3

COMPOSER	WORK	PAGE	MEASURE
Whithorne	*Fata Morgana*	29	[24]

(13) 4–4

COMPOSER	WORK	PAGE	MEASURE
Casella	*Pupazzetti*	37	[4]
Hanson	*Symphony No. 2, "Romantic"*	30	[K]
Holst	*Beni Mora, Oriental Suite*	25	[6]
Loeffler	*A Pagan Poem*	47	[S] 1f

(14) 5–2

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Evocations*	55	[40]

(15) 6–2

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	81	1b [95]

(16) 6–3

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Iberia*	68	[46] 1f

(17) 6–6

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Iberia*	20	1

(18) 7–1

COMPOSER	WORK	PAGE	MEASURE
Bax	*Third Symphony*	30	8

(19) 8–2

COMPOSER	WORK	PAGE	MEASURE
Bizet	*L'Arlésienne Suite No. 1*	34	106

(20) 8–4

COMPOSER	WORK	PAGE	MEASURE
Copland	*Third Symphony*	123	[108] 3f
Thomson	*Orchestra Suite from "The Plow that Broke the Plains"*	49	[46] 1f

Violin (I or II) and Viola (contd.)

(21) 8–8

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	1	5

(22) 10–4

Bizet	*L'Arlésienne Suite No.* 1	34	105

Violin I, II, and Viola

(1) 1–4–4*

Loeffler	*Poem, La Bonne Chanson*	23	[P] 3f

(2) 2–1–1

Milhaud	*Ière Symphonie*	12	[45] 2f

(3) 2–2–1

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Copland	*El Salón México*	20	[21] 7f	**Honegger**	*Symphonie pour Cordes*	1	5
Herrmann	*Sinfonietta for String Orchestra*	2	[A] 2f				

(4) 2–2–2

Albéniz–Arbós	*El Albaicín*	11	8	**Harsanyi**	*Suite pour Orchestre*	39	2b [70]
Elgar	*Symphony No.* 1	143	[129]	**Holst**	*The Planets*	54	11
				Moore	*In Memoriam*	41	[Aa]

(5) 2–2–4

Stillman-Kelley	*New England Symphony*	49	4b [A]

(6) 2–4–2

Liszt	*Eine Faust-Symphonie*	139	2

(7) 3–2–1

Albéniz–Arbós	*Fête-Dieu à Séville*	43	[R] 6f	**Sibelius**	*Violin Concerto*	88	[4]

* i.e., 1 Vln. I — 4 Vln. II — 4 Vla.

Violin I, II, and Viola (contd.)

(8) 4–2–2

COMPOSER	WORK	PAGE	MEASURE
Stillman-Kelley	*New England Symphony*	147	8b [X]

(9) 4–4–4

COMPOSER	WORK	PAGE	MEASURE
Bizet	*L'Arlésienne Suite No. 1*	48	61
Gershwin	*An American in Paris*	12	[10] 4f
Hindemith	*Konzert für Orchester*	25	2b [60]
		34	2
Hindemith	*Symphony in E-Flat*	85	[44]
Mihalovici	*Toccata pour Piano et Orchestre*	109	1b [420]
Pizzetti	*Concerto dell'Estate*	105	1
Stillman-Kelley	*New England Symphony*	125	14
Stravinsky	*Scènes de Ballet*	64	[106]

(10) 6–4–2

COMPOSER	WORK	PAGE	MEASURE
Schreker	*The Birthday of the Infanta, Suite*	55	[345] 2f

(11) 6–4–8

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	114	[79]

(12) 8–4–4

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Le Martyre de Saint Sébastien*	45	1
Hill	*Lilacs*	4	[2]
Hindemith	*Konzert für Orchester*	15	[10] 1f

(13) 8–6–6

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Première Rhapsodie*	9	2

(14) 8–8–4

COMPOSER	WORK	PAGE	MEASURE
Stillman-Kelley	*New England Symphony*	53	1b [C]

(15) 8–8–8

COMPOSER	WORK	PAGE	MEASURE
Bizet	*L'Arlésienne Suite No. 1*	48	72
Pizzetti	*Concerto dell'Estate*	13	[5] 12f

(16) 12–6–6

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Jeux*	33	1

STRINGS

Violin (I or II) and Violoncello

(1) 1–2

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Honegger	*Concertino pour Piano et Orchestre*	20	[12] 2f	**Strauss, R.**	*Dance Suite after François Couperin*	51	1
				Strauss, R.	*Don Quixote*	12	1

(2) 1–3

COMPOSER	WORK	PAGE	MEASURE
Berg	*Three Excerpts from "Wozzeck"*	14	[365] 2f

(3) 2–1

Albéniz–Arbós	*Évocation*	7	[B] 2f	**Liszt**	*Eine Faust-Symphonie*	297	3
		22	[J] 2f	**Mahler**	*Das Lied von der Erde*	20	[21]
Debussy	*Prélude à l'après-midi d'un Faune*	28	1	**Ravel**	*Shéhérazade*	36	[18]
Debussy–Ansermet	*Six Épigraphes Antiques*	15	2	**Strauss, R.**	*Also Sprach Zarathustra*	108	2
Herrmann	*Sinfonietta for String Orchestra*	3	[C]			216	1
				Strauss, R.	*Don Quixote*	61	2

(4) 2–2

Debussy	*Jeux*	48	4b [33]	**Shepherd**	*Horizons*	67	3
Malipiero	*Seconda Sinfonia (Elegiaca)*	18	4b [250]	**Vaughan Williams**	*A London Symphony*	43	[BB]
Martinet	*Orphée*	57	[21] 6f				

(5) 2–4

Strauss, R.	*Salomé's Dance*	19	1

(6) 3–1

Respighi	*Metamorphoseon, XII Modi*	9	5

(7) 3–3

Schönberg	*A Survivor from Warsaw*	5	24	**Schönberg**	*Theme and Variations*	13	51

(8) 4–1

Siegmeister	*From my Window*	46	2b [50]

Violin (I or II) and Violoncello (contd.)

(9) 4–2

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Debussy–	*Six Épigraphes*			**Pizzetti**	*Concerto dell'Estate*	77	[29] 5f
Ansermet	*Antiques*	25	1	**Whithorne**	*Fata Morgana*	22	[19]

(10) 4–3

COMPOSER	WORK	PAGE	MEASURE
Liszt	*Eine Faust-Symphonie*	137	[M] 2f

(11) 4–4

Debussy	*Rondes de Printemps*	19	1

(12) 5–1

Berg	*Three Excerpts from "Wozzeck"*	19	[395] 1f

(13) 6–1

Bloch	*Evocations*	7	[7]

(14) 6–6

Debussy	*Gigues*	35	[21] 3f	**Debussy**	*Jeux*	18	[13]

(15) 8–2

Copland	*Third Symphony*	122	1b [108]

(16) 8–8

Debussy	*Jeux*	54	2b [37]

(17) 9–3

Rogers	*Elegy*	7	4

(18) 12–6

Bizet	*L'Arlésienne Suite No. 1*	34	104	**Rachmaninoff**	*The Bells*	13	[12]
Debussy	*Iberia*	57	3				

(19) 14–6

Bizet	*L'Arlésienne Suite No. 1*	34	103

34—(G.429)

Violin (I or II) and Violoncello (contd.)

(20) 16–8

COMPOSER	WORK	PAGE	MEASURE
Bizet	*L'Arlésienne Suite No.* 1	**34**	102

(21) 18–10

Bizet	*L'Arlésienne Suite No.* 1	**34**	101

Violin I, II, and Violoncello

(1) 1–1–2

Elgar	*Symphony No.* 2	**30**	4b [34]

(2) 1–3–1

Martinet	*Orphée*	**19**	12

(3) 2–2–2

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Holst	*Beni Mora, Oriental Suite*	48	[12] 9f	**Shepherd**	*Horizons*	**16**	**2**

(4) 3–2–3

Borodin	*Polovetzian Dances from "Prince Igor"*	**2**	14

(5) 4–4–1

Casella	*Pupazzetti*	**38**	[5]

(6) 4–4–2

Rachmaninoff	*Rapsodie pour Piano et Orchestre*	**62**	1

(7) 4–4–4

Mihalovici	*Toccata pour Piano et Orchestre*	**114**	3b [435]

(8) 12–12–8

Rachmaninoff	*The Bells*	**96**	6b [100]

SOLI PARTS

Violin (I or II) and Bass

(1) 2–1

COMPOSER	WORK	PAGE	MEASURE
Herrmann	*Sinfonietta for String Orchestra*	4	7b [F]

(2) 2–2

Malipiero	*Impressioni dal Vero, 3ª Parte*	21	[11]

(3) 2–3

Ravel	*Rapsodie Espagnole*	61	2

(4) 2–4

Revueltas	*Cuauhnahuac*	27	[41]

(5) 4–2

Diamond	*Timon of Athens*	23	147

(6) 8–2

Debussy	*Gigues*	33	[19] 2f

Violin I, II, and Bass

(1) 1–1–3

Schönberg	*A Survivor from Warsaw*	3	13

(2) 2–2–1

Villa-Lobos	*Uirapurú*	77	1

(3) 4–4–2

Pizzetti	*Concerto dell'Estate*	70	2

(4) 6–4–2

Rogers	*Elegy*	6	[5]

STRINGS

Viola and Violoncello

(1) 1–2

COMPOSER	WORK	PAGE	MEASURE
Casella	*Pupazzetti*	15	4b [2]
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	60	[45] 2f
Schönberg	*Fünf Orchesterstücke*	21	[3]
Schuman, W.	*Undertow*	12	[140] 7f
Stravinsky	*Orpheus*	36	[94]

(2) 1–3

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*IIe Symphonie*	56	[60] 1f

(3) 1–4

Albéniz–Arbós	*Navarra*	7	[C] 1f

(4) 2–1

Ravel	*La Valse*	62	1b [46]
Siegmeister	*Ozark Set*	51	4b [25]
Strauss, R.	*Eine Alpensinfonie*	37	[34] 1f
Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	7	[24]
Stravinsky	*Fire-Bird Suite* (1919)	52	[26]
Wagner, R.	*Forest Murmurs from "Siegfried"*	20	139

(5) 2–2

Britten	*The Young Person's Guide to the Orchestra*	36	4
Coppola	*Suite Intima*	66	6
Elgar	*Symphony No. 2*	160	[153]
de Falla	*Three Dances from "The Three-Cornered Hat"*	23	9
Gould	*Spirituals*	7	8b [E]
Milhaud	*Ière Symphonie*	28	2b [105]
Schönberg	*Fünf Orchesterstücke*	29	1b [12]
Schuman, W.	*Prayer in Time of War*	2	38
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	26	[14]
Turina	*La Procesión del Rocío*	21	7
Vaughan Williams	*A London Symphony*	51	3b [GG]
Vaughan Williams	*Job, A Masque for Dancing*	10	[D]

(6) 2–4

Stravinsky	*Le Sacre du Printemps*	77	[87]
Tchaikovsky	*Ouverture Solennelle, 1812*	1	1

(7) 3–2

Britten	*Passacaglia from "Peter Grimes"*	28	1
Casella	*Pupazzetti*	16	[3]

Viola and Violoncello (contd.)

(8) 3–3

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bartók	*Violin Concerto*	105	[349]	**Rogers**	*Characters from Hans Christian Andersen*	17	4
Read	*Sketches of the City*	5	[2]	**Schönberg**	*Theme and Variations*	41	201

(9) 4–1

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Hiver–Printemps*	30	[4] 8f

(10) 4–2

Albéniz–Arbós	*Triana*	19	2

(11) 4–3

Shostakovich	*Symphony No. 1*	59	[21]	**Stravinsky**	*Le Sacre du Printemps*	21	[30]

(12) 4–4

Debussy	*Rondes de Printemps*	12	1	**Strauss, R.**	*Macbeth*	79	[Dd] 3f
Rachmaninoff	*Die Toteninsel*	40	[15]	**Vaughan Williams**	*Concerto Accademico for Violin and String Orchestra*	9	[Q]
Read	*Sketches of the City*	3	1				
Shepherd	*Horizons*	49	1				
		69	[M] 2f				

(13) 4–8

Rachmaninoff	*Symphony No. 2*	125	1
		141	[53]

(14) 5–5

Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	13	[44]

(15) 6–6

Debussy	*Gigues*	2	4b [1]	**Rachmaninoff**	*2d Concerto pour Piano et Orchestre*	50	[18]

(16) 8–4

Whithorne	*Fata Morgana*	7	[8]

(17) 8–8

Debussy	*Gigues*	3	3

Viola and Bass

(1) 1–4

COMPOSER	WORK	PAGE	MEASURE
Debussy–Ansermet	*Six Épigraphes Antiques*	19	[E]

(2) 2–1

Bloch	*Evocations*	52	[38] 2f

(3) 2–2

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Debussy–Ansermet	*Six Épigraphes Antiques*	35	1	**Schönberg**	*Theme and Variations*	27	114

Violoncello and Bass

(1) 1–2

Fitelberg	*Nocturne for Orchestra*	19	[95] 6f	**Villa-Lobos**	*Uirapurú*	90	4

(2) 1–4

Stravinsky	*Concerto en Ré pour Orchestre à Cordes*	17	[60] 1f

(3) 1–6

Stravinsky	*Le Sacre du Printemps*	7	[10]

(4) 2–1

Bloch	*Hiver–Printemps*	3	1	**Debussy–Ansermet**	*Six Épigraphes Antiques*	18	[D]

(5) 2–2

Bax	*Fifth Symphony*	63	[40]	**Mahler**	*Symphony No. 2*	15	4
Casella	*Pupazzetti*	15	[2]	**Moeran**	*Symphony in G minor*	173	[117] 1f
Egge	*Symphony No. 1*	83	[10] 4f	**Szymanowski**	*Symphonie Concertante pour Piano et Orchestre*	56	[6] 1f
		92	5b [18]			64	[1]
Elgar	*Falstaff*	145	[145]				
Halffter	*Deux Esquisses Symphoniques*	21	1b [A]	**Walton**	*Concerto for Violin and Orchestra*	165	[82]

(6) 2–3

Ravel	*Rapsodie Espagnole*	59	3

Violoncello and Bass (contd.)

(7) 3–1

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Debussy–Ansermet	*Six Épigraphes Antiques*	76	1	**Grieg**	*Suite for Strings, "From Holberg's Time"*	8	[F]

(8) 3–2

COMPOSER	WORK	PAGE	MEASURE
Shostakovich	*Symphony No. 1*	85	[36]

(9) 3–3

Barber	*Second Symphony*	53	1

(10) 3–4

Charpentier	*Impressions d'Italie*	127	3

(11) 4–1

Pierné	*Divertissements sur un Thème Pastorale*	35	1	**Stravinsky**	*Pulcinella Suite*	57	[97]

(12) 4–2

Casella	*Paganiniana*	90	1	**Stillman-Kelley**	*Gulliver—His Voyage to Lilliput*	77	[A]

(13) 4–4

d'Indy	*Jour d'été à la Montagne*	60	[29] 1f	**Schönberg**	*Fünf Orchesterstücke*	32	[1]
Pizzetti	*Concerto dell'Estate*	52	[20]	**Strauss, R.**	*Also Sprach Zarathustra*	61	1
Read	*Symphony No. I*	137	5				
Rogers	*Once Upon a Time, Five Fairy Tales*	11	[8]	**Walton**	*Concerto for Viola and Orchestra*	69	[61]

(14) 5–1

Malipiero	*Pause del Silenzio*	30	183

(15) 6–2

Rimsky-Korsakoff	*Russian Easter Overture*	42	[M]

(16) 6–3

Bax	*Second Symphony*	82	[4]

Violoncello and Bass (contd.)

(17) 6–4

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Debussy	*Iberia*	55	5	**Scriabin**	*Le Poème de l'Extase*	12	1
Mahler	*Symphony No. 9*	56	7			109	1

(18) 6–6

COMPOSER	WORK	PAGE	MEASURE
Rachmaninoff	*The Bells*	41	[45]

Violin (I or II), Viola, and Violoncello

(1) 1–1–2*

Bartók	*First Rhapsody for Violin and Orchestra*	26	[10] 4f	**Vaughan Williams**	*Pastoral Symphony*	8	1
Mahler	*Symphony No. 4*	102	242	**Villa-Lobos**	*Amazonas*	16	1

(2) 1–1–4

Ravel	*Rapsodie Espagnole*	68	1	**Szymanowski**	*Symphonie Concertante pour Piano et Orchestre*	51	2

(3) 1–2–1

de Falla	*El Retablo de Maese Pedro*	1	3	**Schönberg**	*Theme and Variations*	11	43

(4) 1–2–2

Bloch	*Trois Poèmes Juifs*	59	1b [13]	**Stravinsky**	*Chant du Rossignol*	74	2b [82]

(5) 1–2–3

Strauss, R.	*Also Sprach Zarathustra*	10	8

(6) 1–3–1

Mahler	*Symphony No. 7*	30	[24]

(7) 1–3–3

Mahler	*Symphony No. 8*	159	[133]	**Schönberg**	*A Survivor from Warsaw*	7	31

* i.e., 1 Vln. I (or II) — 1 Vla. — 2 Vlc.

Violin (I or II), Viola, and Violoncello (contd.)

(8) 1–4–5

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	75	[83]

(9) 2–1–1

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Bloch	*Trois Poèmes Juifs*	34	1	**Strauss, R.**	*Eine Alpensinfonie*	36	[32]
Milhaud	*Ière Symphonie*	14	[55]	**Villa-Lobos**	*Chôros No.* 10	5	[C] 2f

(10) 2–1–2

Enesco	*2e Rhapsodie Roumaine*	26	1

(11) 2–1–4

Shepherd	*Horizons*	61	[G]

(12) 2–2–2

Berg	*Three Excerpts from "Wozzeck"*	40	[300] 1f	**Elgar**	*Symphony No.* 1	104	1
						121	1
Britten	*Les Illuminations*	15	6	**Strauss, R.**	*Rosenkavalier Waltzes —First Sequence*	9	[7] 3f
Casella	*Elegia Eroica*	21	[26]				
Debussy	*Jeux*	38	[27] 2f	**Toch**	*Fünf Stücke für Kammerorchester*	7	[7] 1f

(13) 2–2–3

Berg	*Three Excerpts from "Wozzeck"*	16	1b [380]

(14) 2–5–1

Bloch	*Trois Poèmes Juifs*	60	1

(15) 3–1–1

Bloch	*Evocations*	16	[14]	**Mahler**	*Symphony No.* 7	210	4b [251]
Herrmann	*Sinfonietta for String Orchestra*	9	4	**Respighi**	*Feste Romane*	37	1

(16) 3–1–2

Bloch	*America*	72	[39] 6f

Violin (I or II), Viola, and Violoncello (contd.)

(17) 3–2–1

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Quatrième Symphonie*	12	[45]

(18) 3–2–2

Schönberg	*A Survivor from Warsaw*	5	23

(19) 3–3–1

Rogers	*Once Upon a Time, Five Fairy Tales*	30	[19] 2f

(20) 3–8–5

Whithorne	*Fata Morgana*	7	[8] 4f

(21) 4–1–1

Bloch	*Concerto Grosso*	10	[13]

(22) 4–1–2

Elgar	*In the South, Concert Overture*	56	[34] 4f

(23) 4–2–1

Debussy	*Gigues*	9	[5]

(24) 4–2–2

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Suite for String Orchestra*	21	366	**Strauss, R.**	*Salomé's Dance*	38	[K] 8f

(25) 4–4–2

Dukas	*Symphonie en Ut majeur*	99	[G]

(26) 4–8–4

Whithorne	*Fata Morgana*	9	2b [10]

Violin (I or II), Viola, and Violoncello (contd.)

(27) 5–2–2

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Hiver–Printemps*	41	6

(28) 6–1–1

Bloch	*Trois Poèmes Juifs*	56	[10] 4f

(29) 6–4–4

Inghelbrecht	*La Valse Retrouvée*	4	[37]

(30) 6–6–1

Whithorne	*Fata Morgana*	9	[10]

(31) 7–1–3

Rogers	*Elegy*	8	[6]

(32) 7–6–6

Debussy	*Jeux*	73	[49] 1f

Violin I, II, Viola, and Violoncello

(1) 1–1–1–2*

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
de Falla	*Nuits dans les Jardins d'Espagne*	82	4	**Vaughan Williams**	*Symphony in E minor (No. 6)*	157	[10] 5f

(2) 1–1–1–3

Britten	*Les Illuminations*	17	4

(3) 1–1–2–2

Hanson	*Symphony No. 2, "Romantic"*	127	[P]	**Milhaud**	*Ière Symphonie*	63	2b [50]

(4) 1–2–1–1

Coppola	*Suite Intima*	55	1b [11]	**Milhaud**	*Ière Symphonie*	7 24	[25] [90]

* i.e., 1 Vln. I. — 1 Vln. II — 1 Vla. — 2 Vlc.

Violin I, II, Viola, and Violoncello (contd.)

(5) 1–6–6–1

COMPOSER	WORK	PAGE	MEASURE
Whithorne	*Fata Morgana*	**9**	[10] 1f

(6) 1–8–4–1

Loeffler	*Poem, La Bonne Chanson*	**24**	[Q]

(7) 2–1–1–1

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Concerto Grosso*	**33**	[42] 3f
Delius	*Three Orchestral Pieces*	**26**	8
Shepherd	*Horizons*	**62**	[H] 2f

(8) 2–1–2–1

Barber	*Music for a Scene from Shelley*	**16**	96

(9) 2–1–2–3

Bartók	*First Rhapsody for Violin and Orchestra*	**27**	[11] 3f

(10) 2–2–1–1

Respighi	*The Pines of Rome*	**54**	[14]

(11) 2–2–1–2

Bartók	*Concerto for Piano and Orchestra*	**23**	[27] 4f

(12) 2–2–1–3

de Falla	*Nuits dans les Jardins d'Espagne*	**46**	[10] 6f

(13) 2–2–2–1

de Falla	*El Retablo de Maese Pedro*	**59**	[62] 3f

(14) 2–2–2–2

Bach–Respighi	*Passacaglia and Fugue in C minor*	**21**	[14]
Debussy	*La Mer*	**50**	4
Debussy	*Le Martyre de Saint Sébastien*	**37**	[16] 2f
Diamond	*Timon of Athens*	**32**	221
Dukas	*La Péri*	**128**	[19 bis]
Elgar	*Symphony No. 1*	**55**	[48]
Harris	*Third Symphony*	**43**	[33] 1f
Levant	*Nocturne*	**16**	55
Liszt	*Eine Faust-Symphonie*	**124**	[C] 2f
Rachmaninoff	*The Bells*	**117**	1b [122]
Vaughan Williams	*A London Symphony*	**44**	1
Whithorne	*Fata Morgana*	**30**	[25]

Violin I, II, Viola, and Violoncello (contd.)

(15) 2–2–2–3

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	61	29

(16) 2–2–4–4

Herrmann	*Sinfonietta for String Orchestra*	9	1 (IV)

(17) 2–4–8–7

Read	*Sketches of the City*	10	[6]

(18) 3–3–3–3

Bax	*Third Symphony*	67	1

(19) 3–4–4–4

Debussy	*Première Rhapsodie*	20	2b [6]

(20) 4–1–2–1

Strauss, R.	*Symphonia Domestica*	14	1

(21) 4–1–2–2

Schönberg	*Suite for String Orchestra*	39	577

(22) 4–2–1–1

Strauss, R.	*Eine Alpensinfonie*	46	[42]

(23) 4–2–4–4

Copland	*Appalachian Spring*	24	2

(24) 4–3–4–2

Shostakovich	*Symphony No. 1*	60	[22]

(25) 4–4–2–2

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Le Martyre de Saint Sébastien*	61	[27] 4f
Moeran	*Sinfonietta*	32	8b [46]

(26) 4–4–4–4

Albéniz–Arbós	*El Albaicín*	34	6
Bizet	*L'Arlésienne Suite No. 1*	16	113
Dukelsky	*Symphony No. 3*	134	1
Dvořák	*Symphony No. 5, "From the New World"*	69	[5]
Holst	*The Planets*	122	[V]
Janssen	*New Year's Eve in New York*	39	[15]

Violin I, II, Viola, and Violoncello (contd.)

(27) 5–4–2–2

COMPOSER	WORK	PAGE	MEASURE
Coppola	*Suite Intima*	20	1

(28) 6–4–2–2

Debussy–Ansermet	*Six Épigraphes Antiques*	62	4

(29) 6–6–4–3

Mahler	*Symphony No. 2*	58	[3]

(30) 8–6–8–6

Debussy	*Jeux*	117	[81]

(31) 8–8–4–4

Vaughan Williams	*Overture to "The Wasps"*	29	212

(32) 8–8–6–6

Bizet	*L'Arlésienne Suite No. 1*	16	115

(33) 8–8–8–6

Rogers	*Once Upon a Time, Five Fairy Tales*	32	[20]

(34) 8–8–8–8

Hill	*Lilacs*	5	3

(35) 9–8–2–1

Whithorne	*The Dream Pedlar*	54	[27]

(36) 9–9–8–2

Martinet	*Orphée*	11	1

(37) 12–12–8–8

Bizet	*L'Arlésienne Suite No. 1*	16	117

(38) 12–12–12–3

Debussy	*Jeux*	75	2

SOLI PARTS

Violin (I or II), Viola, and Bass

(1) 1–1–2

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Rapsodie Espagnole*	69	1

(2) 4–4–1

de Falla	*El Amor Brujo*	93	1

(3) 4–4–2

Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	81	13

(4) 4–5–1

de Falla	*El Amor Brujo*	85	1

(5) 6–6–4

Debussy	*Iberia*	77	[50] 2f

Violin I, II, Viola, and Bass

(1) 2–1–1–1

Gould	*Philharmonic Waltzes*	17	6b [172]

(2) 2–2–2–2

Tchaikovsky	*Nutcracker Suite*	116	5

(3) 4–4–4–2

Holst	*The Planets*	160	[VIII]

Violin (I or II), Violoncello, and Bass

(1) 1–1–2

Coppola	*Symphonie en La mineur*	7	5

(2) 1–4–4

Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	86	[20]

(3) 2–2–1

Strauss, R.	*Ein Heldenleben*	172	[87]

Violin (I or II), Violoncello, and Bass (contd.)

(4) 2–2–3

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Evocations*	49	2

(5) 2–4–2

Debussy	*Jeux*	64	[43]

(6) 3–3–2

Dukas	*La Péri*	90	1

(7) 3–4–2

Antheil	*Symphony No. 5*	71	[54] 7f

(8) 4–2–2

Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	14	4b [8]

(9) 4–3–5

Schönberg	*Fünf Orchesterstücke*	35	[5]

(10) 5–2–2

Read	*Symphony No. I*	1	1

(11) 10–4–2

Debussy	*Rondes de Printemps*	22	3

(12) 16–6–4

Debussy	*Iberia*	56	[38]

Violin I, II, Violoncello, and Bass

(1) 4–3–3–3

Kodály	*Psalmus Hungaricus*	43	[26]

(2) 6–4–1–2

Berlioz	*Three Pieces from "The Damnation of Faust"*	34	9

SOLI PARTS

Viola, Violoncello, and Bass

(1) 1–1–2

COMPOSER	WORK	PAGE	MEASURE
Maganini	*South Wind*	8	[G]

(2) 1–2–2

Loeffler	*A Pagan Poem*	3	1

(3) 1–4–4

Copland	*First Symphony*	7	[8] 7f

(4) 2–1–1

Stravinsky	*Fire-Bird Suite* (1919)	53	2b [27]

(5) 2–2–1

Sibelius	*Violin Concerto*	75	5
		86	[3]

(6) 2–2–2

COMPOSER	WORK	PAGE	MEASURE
Berg	*Violin Concerto*	45	[220] 2f
Ravel	*Rapsodie Espagnole*	60	6
Schönberg	*A Survivor from Warsaw*	14	67

(7) 2–2–3

Bloch	*Trois Poèmes Juifs*	60	10

(8) 2–3–1

Herrmann	*Sinfonietta for String Orchestra*	10	16

(9) 2–6–1

Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	138	[L]

(10) 3–2–4

Britten	*Passacaglia from "Peter Grimes"*	29	[12] 4f

(11) 4–2–4

Debussy	*Le Martyre de Saint Sébastien*	62	1

35—(G.429)

Viola, Violoncello, and Bass (contd.)

(12) 4–4–1

COMPOSER	WORK	PAGE	MEASURE
de Falla	*Nuits dans les Jardins d'Espagne*	35	1

(13) 4–4–4

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Dukelsky	*Symphony No.* 3	1	1	**Strauss, R.**	*Ein Heldenleben*	174	[88]

(14) 6–2–2

Stravinsky	*Le Sacre du Printemps*	80	[91]

(15) 6–6–4

Casella	*Elegia Eroica*	34	[51]	**Rachmaninoff**	*The Bells*	45	[52] 6f

(16) 6–6–6

Debussy	*Le Martyre de Saint Sébastien*	63	3

(17) 8–4–2

Copland	*Concerto for Piano and Orchestra*	59	[44] 1f

Violin (I or II), Viola, Violoncello, and Bass

(1) 1–1–1–2*

Coppola	*Suite Intima*	41	4

(2) 1–4–4–2

Bax	*Second Symphony*	100	2b [16]

(3) 1–5–2–6

Stravinsky	*Le Sacre du Printemps*	9	[11]

(4) 1–6–6–4

Britten	*Les Illuminations*	18	1

* i.e., 1 Vln. I (or II) — 1 Vla. — 1 Vlc. — 2 Bs.

Violin (I or II), Viola, Violoncello, and Bass (contd.)

(5) 2–1–1–1

COMPOSER	WORK	PAGE	MEASURE
Prokofieff	*Romeo and Juliet, Suite No. 2*	65	[43]

(6) 2–1–2–1

Debussy–Ansermet	*Six Épigraphes Antiques*	75	1

(7) 2–1–3–1

Bartók	*Dance Suite*	31	111

(8) 2–2–1–1

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Berg	*Three Excerpts from "Wozzeck"*	4	[320] 4f	**de Falla**	*El Retablo de Maese Pedro*	27	[30]

(9) 2–2–1–2

Rogers	*Once Upon a Time, Five Fairy Tales*	13	3

(10) 2–2–2–1

Sibelius	*Violin Concerto*	76	3	**Walton**	*Concerto for Violin and Orchestra*	97	7

(11) 2–3–2–1

Schönberg	*A Survivor from Warsaw*	13	60

(12) 3–1–6–2

Ravel	*Concerto pour Piano et Orchestre*	29	[23] 2f

(13) 3–2–4–1

Schönberg	*Suite for String Orchestra*	22	382

(14) 4–2–2–3

Bartók	*Violin Concerto*	98	[260]

(15) 4–6–4–2

Walton	*Symphony*	113	1

Violin (I or II), Viola, Violoncello, and Bass (contd.)

(16) 5–1–1–1

COMPOSER	WORK	PAGE	MEASURE
Diamond	*Rounds for String Orchestra*	20	1

(17) 5–2–3–4

Rogers	*Once Upon a Time, Five Fairy Tales*	12	2b [10]

(18) 5–4–4–2

Casella	*Paganiniana*	91	[1]

(19) 6–6–4–4

Albéniz–Arbós	*El Albaicín*	11	3

(20) 6–6–6–4

Debussy	*Iberia*	51	[34]

Violin I, II, Viola, Violoncello, and Bass

(1) 1–1–1–1–2*

Hindemith	*Symphonische Tänze*	10	4b [9]

(2) 1–1–1–2–1

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
de Falla	*El Amor Brujo*	79	1	**Prokofieff**	*Symphony No. 5*	206	[113]

(3) 1–1–1–2–2

Bizet	*Intermezzi from "Carmen"*	8	1

(4) 1–1–1–3–1

Herrmann	*Sinfonietta for String Orchestra*	11	11

(5) 1–1–1–3–2

Pierné	*Viennoise*	2	2

* i.e., 1 Vln. I — 1 Vln. II — 1 Vla. — 1 Vlc. — 2 Bs.

Violin I, II, Viola, Violoncello, and Bass (contd.)

(6) 1–1–1–5–2

COMPOSER	WORK	PAGE	MEASURE
Pierné	*Divertissements sur un Thème Pastorale*	14	2

(7) 1–1–1–6–2

Stravinsky	*Le Sacre du Printemps*	62	1b [72]

(8) 1–1–2–1–1

Milhaud	*Deuxième Concerto pour Violon et Orchestre*	76	[120]

(9) 1–1–2–2–1

Sessions	*Symphony for Orchestra (No. 1)*	39	3b [59]

(10) 1–2–1–2–2

Poulenc	*Concert Champêtre pour Clavecin et Orchestre*	70	[8] 1f

(11) 2–1–1–1–1

Strauss, R.	*Eine Alpensinfonie*	38	[36]

(12) 2–1–1–2–1

Gould	*Philharmonic Waltzes*	17	[172]

(13) 2–1–2–1–1

Rozsa	*Concerto for String Orchestra*	39	[97] 1f

(14) 2–2–1–5–4

Whithorne	*Fata Morgana*	48	[52]

(15) 2–2–2–1–1

de Falla	*El Retablo de Maese Pedro*	71	[72] 1f

Violin I, II, Viola, Violoncello, and Bass (contd.)

(16) 2–2–2–1–2

COMPOSER	WORK	PAGE	MEASURE
Lambert	*The Rio Grande*	51	[27]

(17) 2–2–2–2–1

COMPOSER	WORK	PAGE	MEASURE
de Falla	*El Amor Brujo*	9	[3] 1f
		64	1
Herrmann	*Sinfonietta for String Orchestra*	10	1
Miaskovsky	*Symphony No. 8*	127	[27]
Sibelius	*Violin Concerto*	112	1

(18) 2–2–2–2–2

COMPOSER	WORK	PAGE	MEASURE
Busoni	*Rondo Arlecchinesco*	19	[18] 3f
Casella	*Pupazzetti*	18	[5]
Grofé	*Grand Canyon Suite*	68	[F]

(19) 2–2–3–3–2

COMPOSER	WORK	PAGE	MEASURE
Rozsa	*Concerto for String Orchestra*	23	[28]

(20) 3–2–2–2–1

COMPOSER	WORK	PAGE	MEASURE
Dohnányi	*Variations on a Nursery Song*	102	2

(21) 3–2–2–4–6

COMPOSER	WORK	PAGE	MEASURE
Whithorne	*Fata Morgana*	34	[30]

(22) 3–2–3–3–3

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*IIe Symphonie*	46	[180] 1f

(23) 3–3–3–3–1

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Les Choéphores*	140	[B] 3f

(24) 3–3–3–3–2

COMPOSER	WORK	PAGE	MEASURE
Bax	*Sixth Symphony*	123	1

(25) 4–2–2–1–1

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Valses Nobles et Sentimentales*	72	4b [73]

Violin I, II, Viola, Violoncello, and Bass (contd.)

(26) 4–3–2–2–1

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Dance Suite after François Couperin*	44	1

(27) 4–3–4–6–2

Strauss, R.	*Also Sprach Zarathustra*	11	1

(28) 4–4–2–2–2

Vaughan Williams	*Concerto Accademico for Violin and String Orchestra*	5	6b [G]

(29) 4–4–2–4–1

Schönberg	*Suite for String Orchestra*	23	390

(30) 4–4–2–4–2

de Falla	*Nuits dans les Jardins d'Espagne*	46	[11]

(31) 4–4–3–3–3

Bartók	*Dance Suite*	32	[21]

(32) 4–4–4–1–1

Shostakovich	*Symphony No.* 1	11	[18]

(33) 4–4–4–2–2

Allende	3 *Tonadas*	3	[3]

(34) 4–4–4–4–2

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
McDonald	*Rhumba from 2nd Symphony*	3	[10] 2f	**Tchaikovsky**	*Nutcracker Suite*	50	1

(35) 4–4–4–4–4

Delius	*Three Orchestral Pieces*	11	1b [9]	**Loeffler**	*Evocation*	20	[12]
Dukelsky	*Symphony No.* 3	6	3	**Schelling**	*A Victory Ball*	92	[28a]
Grofé	*Grand Canyon Suite*	68	[F] 3f				

Violin I, II, Viola, Violoncello, and Bass (contd.)

(36) 5–4–4–5–2

COMPOSER	WORK	PAGE	MEASURE
Read	*Sketches of the City*	20	[8]

(37) 5–5–5–5–3

Strauss, R.	*Metamorphosen*	3	1

(38) 6–4–4–3–2

Mahler	*Symphony No. 5*	169	[30] 12f

(39) 6–6–4–4–2

de Falla	*Nuits dans les Jardins d'Espagne*	37	[3]

(40) 6–6–4–6–4

Ibert	*Escales*	37	1

(41) 6–6–6–4–4

Thomson	*Louisiana Story Suite*	16	85

(42) 6–8–8–8–4

Strauss, R.	*Also Sprach Zarathustra*	12	6

(43) 7–7–5–1–4

Debussy	*Première Rhapsodie*	18	3

(44) 8–8–5–4–2

Albéniz–Arbós	*El Puerto*	34	[N]

(45) 8–8–6–4–2

Vaughan Williams	*Concerto Accademico for Violin and String Orchestra*	3	[D]

(46) 8–8–6–4–4

COMPOSER	WORK	PAGE	MEASURE
Vaughan Williams	*Concerto Accademico for Violin and String Orchestra*	1	[A] 3f
		14	1
		21	[D] 1f
Vaughan Williams	*Pastoral Symphony*	75	1

Violin I, II, Viola, Violoncello, and Bass (contd.)

(47) 8–8–8–8–8

COMPOSER	WORK	PAGE	MEASURE
Whithorne	*Fata Morgana*	47	[50]

(48) 10–10–6–6–4

Bartók	*Dance Suite*	43	[31]

Chapter 61

CHORD NOTATION

(1)

Violin I

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Leonore Overture No. 2*	**1**	1
Beethoven	*Piano Concerto No. 3*	**2**	24
		12	138
Beethoven	*Piano Concerto No. 5*	**89**	491
Beethoven	*Symphony No. 6, "Pastoral"*	**74**	203
Beethoven	*Symphony No. 7*	**8**	[A]
		10	40
Beethoven	*Symphony No. 8*	**59**	12
Brahms	*Violin Concerto in D major*	**17**	[E]
Grieg	*Piano Concerto in A minor*	**30**	175
Honegger	*Mouvement Symphonique No. 3*	**8**	2
Mahler	*Symphony No. 3*	**33**	[25]
Mendelssohn	*A Midsummer Night's Dream Overture*	**11**	120
		21	231
Mozart	*Ballet Music, "Les Petits Riens"*	**1**	1
Mozart	*Horn Concerto No. II in E♭ major*	**1**	5
		7	83
Mozart	*Overture to "Don Giovanni"*	**1**	1
Mozart	*Overture to "Il Seraglio"*	**4**	23
		14	109
Mozart	*Symphony No. 40 in G minor*	**17**	192
Mozart	*Violin Concerto No. III in G major*	**19**	160
Ravel	*Daphnis et Chloé, Suite No. 2*	**115**	2
Schumann, R.	*Concerto for Violoncello and Orchestra*	**18**	158
		68	550
Schumann, R.	*Symphony No. 1*	**93**	[G]
Schumann, R.	*Symphony No. 2*	**36**	239
Schumann, R.	*Symphony No. 3*	**1**	1
		32	281
		61	562
Scriabin	*Piano Concerto in F♯ minor*	**22**	9
Sibelius	*Finlandia*	**6**	1
Strauss, R.	*Also Sprach Zarathustra*	**157**	5
Strauss, R.	*Macbeth*	**51**	[S]
Walton	*Symphony*	**187**	[139] 1f

Solo Violin I

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Also Sprach Zarathustra*	**128**	7

Violin II

Beethoven	*Symphony No. 7*	**3**	15
Mahler	*Das Lied von der Erde*	**6**	[3]
Mozart	*Piano Concerto (No. 23) in A major*	**73**	[E]
Sibelius	*Symphony No. 5*	**109**	4

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Beethoven	*Consecration of the House, Overture*	55	200
Beethoven	*Piano Concerto No. 5*	6	19
Beethoven	*Symphony No. 5*	43	149
		71	2
Beethoven	*The Ruins of Athens, Overture*	7	33
		28	133
Bloch	*America*	87	[51]
Brahms	*Symphony No. 1*	7	41
Brahms	*Violin Concerto in D major*	21	348
		32	525
Dunn	*Overture on Negro Themes*	3	1
Flotow	*Alessandro Stradella Overture*	28	273
d'Indy	*Deuxième Symphonie en Si♭*	68	1
Mahler	*Symphony No. 6*	73	[43]
Mendelssohn	*Symphony No. 3, "Scotch"*	135	226
Mozart	*Concerto for 2 Pianos in E♭ major*	16	147
Mozart	*Overture to "The Impressario"*	16	14
Mozart	*Overture to "The Marriage of Figaro"*	24	292
Mozart	*Piano Concerto (No. 23) in A major*	19	[G]
		59	3b [A]
Mozart	*Symphony No. 39 in E♭ major*	8	[B]
		42	1
Mozart	*Symphony No. 41 in C major, "Jupiter"*	84	420
Mozart	*Titus Overture*	1	1
		8	4
		22	7
Mozart	*Violin Concerto No. III in G major*	1	5
Respighi	*Feste Romane*	132	[41]
Respighi	*Vetrate di Chiesa*	55	1
Rossini	*Semiramide, Overture*	5	37
Saint-Saëns	*Suite Algérienne*	81	13
Schumann, R.	*Symphony No. 1*	42	[C] 4f
Schumann, R.	*Symphony No. 4*	66	15
Strauss, R.	*Also Sprach Zarathustra*	150	5
Strauss, R.	*Oboe Concerto*	12	4
Stravinsky	*Orpheus*	53	2b [137]

Viola

Beethoven	*Symphony No. 9*	233	637
Mahler	*Symphony No. 9*	150	1
Sibelius	*Symphony No. 1*	8	[D]

Violoncello

Honegger	*Symphonie No. IV*	60	2
Shostakovich	*Symphony No. 7*	173	[207]

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Bloch	*Concerto Grosso*	1	1

Violin II and Viola

Mahler	*Symphony No. 5*	230	4b [29]
Smetana	*From Bohemia's Woods and Fields*	31	1

Violin I, II, and Viola

Beethoven	*Symphony No. 6, "Pastoral"*	33	507
Borodin	*Symphony No. 2*	36	[L]
Brahms	*Ein deutsches Requiem*	205	201
Brahms	*Symphony No. 4*	168	310
Chausson	*Symphonie en Si bémol majeur*	26	3
Grieg	*Piano Concerto in A minor*	72	347
Jacobi	*Concertino for Piano and String Orchestra*	3	[2]
Mahler	*Symphony No. 6*	245	[157] 4f
Mahler	*Symphony No. 7*	186	2b [225]
Mahler	*Symphony No. 8*	43	[48]

Violin I, II, and Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 9*	111	[30]
Mozart	*Overture to "Il Seraglio"*	35	315
Respighi	*Toccata per Pianoforte e Orchestra*	78	3
Schönberg	*Theme and Variations*	58	276
Shostakovich	*Piano Concerto*	27	[30]
Smetana	*Blanik*	75	2
Strauss, R.	*Symphonia Domestica*	123	[160] 8f
Stravinsky	*Le Sacre du Printemps*	130	[181]
Stravinsky	*Symphony in Three Movements*	120	[195] 2f
Vaughan Williams	*A London Symphony*	61	1
Vaughan Williams	*Overture to "The Wasps"*	66	455

Violin I, Viola, and Violoncello

Bach–Respighi	*Passacaglia and Fugue in C minor*	56	4
Mahler	*Symphony No. 9*	165	5
Tchaikovsky	*Symphony No. 2*	108	3

Violin I, II, Viola, and Violoncello

Bach–Respighi	*Prelude and Fugue in D major*	4	5
Mahler	*Das Lied von der Erde*	21	[23]
Mahler	*Symphony No. 5*	110	[32]
Mahler	*Symphony No. 7*	12	[7]
Respighi	*Antiche Danze ed Arie, 2ª Suite*	17	6
Sibelius	*Pelleas and Melisande*	29	13
Walton	*Façade, Suite No. 2*	2	10

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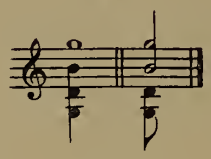


Violin I

Beethoven	*Piano Concerto No. 5*	1	1
Berlioz	*The Roman Carnival Overture*	18	128
Dello Joio	*Variations, Chaconne, and Finale*	18	[150] 2f
Mahler	*Symphony No. 4*	144	[12]
Mahler	*Symphony No. 5*	230	4b [29]
Poulenc	*Deux Marches et un Intermède*	20	6
Rimsky-Korsakoff	*Scheherazade*	148	193
Schumann, R.	*Symphony No. 2*	173	392
Strauss, R.	*Dance Suite after François Couperin*	119	3
Wellesz	*Symphony in C*	60	[470] 1f

Violin II

Bach–Respighi	*Passacaglia and Fugue in C minor*	56	4
Mahler	*Symphony No. 6*	46	3b [29]
Rimsky-Korsakoff	*Capriccio Espagnol*	46	1
		59	[Q]
		80	2
Schumann, R.	*Symphony No. 1*	118	5
Strauss, R.	*Dance Suite after François Couperin*	14	1
Strauss, R.	*Eine Alpensinfonie*	87	[85]
Stravinsky	*Le Sacre du Printemps*	56	[64]

CHORD NOTATION

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Berlioz	*Benvenuto Cellini Overture*	5	5
Brahms	*Violin Concerto in D major*	66	339
Britten	*The Young Person's Guide to the Orchestra*	26	5
Elgar	*Symphony No. 1*	21	2
Kabalevsky	*The Comedians*	102	[88] 4f
Knipper	*Symphony No. 4*	98	[15]
		139	[45] 3f
Kodály	*Marosszék Dances*	71	3b [330]
Maganini	*A Suite of Music by Royalty*	12	7
Mahler	*Symphony No. 8*	71	[88]
Mozart	*Concerto for 2 Pianos in E♭ major*	38	292
Mozart	*Overture to "The Marriage of Figaro"*	2	12
		12	150
Mussorgsky	*Night on the Bald Mountain*	59	[R]
Rameau-Mottl	*Ballet Suite*	1	2
Respighi	*Vetrate di Chiesa*	36	[11]
Rimsky-Korsakoff	*Capriccio Espagnol*	1	1
		89	2
Rimsky-Korsakoff	*Scheherazade*	8	[A]
Schumann, R.	*Symphony No. 2*	185	497
Schumann, R.	*Symphony No. 4*	124	232
Shostakovich	*Symphony No. 7*	104	[106] 1f
		127	[142] 1f
Stravinsky	*Le Sacre du Printemps*	46	[57] 4f
Stravinsky	*Oedipus Rex*	139	[197]
Vaughan Williams	*A London Symphony*	25	[O] 1f

Viola

COMPOSER	WORK	PAGE	MEASURE
Britten	*The Young Person's Guide to the Orchestra*	5	4

Violoncello

Albéniz-Arbós	*Fête-Dieu à Séville*	27	1
Copland	*Third Symphony*	94	[85] 1f
Knipper	*Symphony No. 4*	13	[9] 4f
Sibelius	*Symphony No. 2*	36	[S]
Strauss, R.	*Dance Suite after François Couperin*	9	3
Strauss, R.	*Eine Alpensinfonie*	84	8b [82]

Violin I and Viola

Casella	*La Donna Serpente, II. Serie*	69	4
Ibert	*Divertissement*	62	[8] 8f
Respighi	*Antiche Danze ed Arie, 2ª Suite*	53	2b [15]

Violin II and Viola

Borodin	*Symphony No. 3*	7	1
Brahms	*Symphony No. 1*	160	409

Violin I, II, and Viola

Bach-Respighi	*Prelude and Fugue in D major*	18	4
Beethoven	*Symphony No. 5*	99	151
Borodin	*Symphony No. 2*	20	[F] 1f
Borodin	*Symphony No. 3*	25	3
de Falla	*El Retablo de Maese Pedro*	24	8b [24]
Honegger	*Mouvement Symphonique No. 3*	32	[11]
Respighi	*The Birds*	2	7
		58	5
Tchaikovsky	*Mozartiana*	56	261
Tchaikovsky	*Symphony No. 2*	70	5

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Respighi	*Toccata per Pianoforte e Orchestra*	77	[34] 1f	**Tchaikovsky**	*Symphony No. 5*	134	[C]
						191	[Y]

Viola and Violoncello

Respighi	*Feste Romane*	132	[41]	**Tchaikovsky**	*Hamlet*	1	2

Violin I, II, Viola, and Violoncello

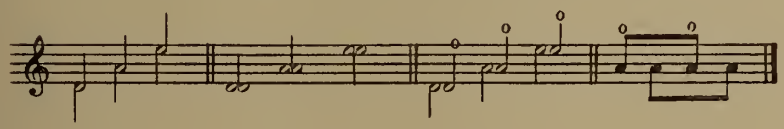
Mussorgsky–Ravel	*Pictures at an Exhibition*	129	[105]	**Respighi**	*Concerto Gregoriano per Violino e Orchestra*	60	[35] 3f
		151	[122]	**Tchaikovsky**	*Symphony No. 5*	193	469

Chapter 62

DOUBLE-STOPPED UNISONS

English	*Italian*	*French*	*German*
On two [2] strings	Sul due [2] corde	Sur deux [2] cordes	Auf zwei [2] Saiten

Violin I



COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*Fête-Dieu à Séville*	17	2
Bartók	*Rumanian Folk Dances*	2	6
Beethoven	*Piano Concerto No. 4*	7	58
Bloch	*Concerto Grosso*	48	6
Borodin	*Polovetzian Dances from "Prince Igor"*	40	33
Borodin	*Symphony No. 3*	31	3
Britten	*Les Illuminations*	53	[10] 1f
Britten	*The Young Person's Guide to the Orchestra*	28	5
Elgar	*Introduction and Allegro for Strings*	52	2
de Falla	*El Retablo de Maese Pedro*	105	[95] 5f
Grieg	*Norwegian Dances*	26	10
		71	11
Haydn	*Symphony No. 4 in D major, "Clock"*	24	346
Haydn	*Symphony No. 18, in F♯ minor, "Farewell"*	30	45
Ibert	*Divertissement*	7	[6] 7f
Kodály	*Galanta Dances*	62	[579]
Kodály	*Summer Evening*	51	2b [320]
Loeffler	*Evocation*	3	[E]
		10	2b [R]
Mahler	*Symphony No. 7*	215	2
Milhaud	*Carnaval de Londres*	62	[540] 3f
Moore	*Symphony in A major*	88	[60]
Mozart	*Piano Concerto (No.26) in D major, "Coronation"*	52	422
Ravel	*Concerto pour la main gauche*	97	[53] 4f
Ravel	*La Valse*	55	2
Ravel	*Rapsodie Espagnole*	53	3
		74	3
Read	*Symphony No. I*	32	4
Respighi	*Toccata per Pianoforte e Orchestra*	78	8
Rimsky-Korsakoff	*Capriccio Espagnol*	88	7
Stravinsky	*Danses Concertantes*	32	[49] 1f
Stravinsky	*Four Norwegian Moods*	32	1b [42]
Stravinsky	*Le Sacre du Printemps*	128	[177]
Stravinsky	*Petrouchka Suite*	46	1
Thomson	*Louisiana Story Suite*	42	93
Wellesz	*Symphony in C*	66	2b [105]

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Histoire du Soldat*	22	[8] 1f

Violin II

Bartók	*Hungarian Peasant Songs*	32	[35]
Beethoven	*Symphony No. 7*	100	215
Borodin	*Symphony No. 3*	65	[16]
Britten	*Les Illuminations*	27	[4] 6f
Dvořák	*Symphony No. 2*	34	[L]
Enesco	*2e Rhapsodie Roumaine*	26	1
Ferroud	*Au Parc Monceau*	34	[9] 7f
Goldmark	*Overture, In Springtime*	25	[51]

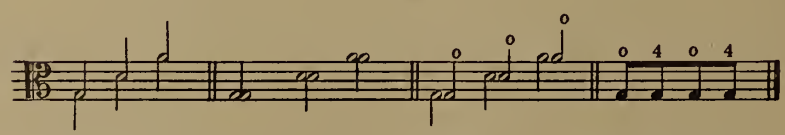
Violin II (contd.)

COMPOSER	WORK	PAGE	MEASURE
Guarnieri	*Brazilian Dance*	17	[75]
Mahler	*Das Lied von der Erde*	92	[11] 2f
Mozart	*Symphony No. 35 in*	2	13
	D major, "Haffner"	15	[F]
Mozart	*Violin Concerto No. III*		
	in G major	2	17
Parodi	*Preludio ad una*		
	Commedia	1	3
Prokofieff	*Classical Symphony*	68	[54]
Ravel	*La Valse*	20	[14] 2f
		69	[50] 2f
		112	5
Ravel	*Shéhérazade*	9	2
Respighi	*Feste Romane*	30	5
Riisager	*Torgot Dance*	14	1b [70]
Rosenthal	*Les Petits Métiers*	6	2
Ruggles	*Sun-Treader*	18	[85]
		29	[139]
Sibelius	*Symphony No. 6*	64	3
Stravinsky	*Fire-Bird Suite* (1919)	10	1
		36	[11] 1f
Stravinsky	*Symphony in C*	30	[52]
Tchaikovsky	*Symphony No. 6,*		
	"Pathétique"	147	213
Walton	*Symphony*	187	[139] 1f

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Bach, J. C.	*Sinfonia in D major*	1	1
		9	85
Bach–Respighi	*Prelude and Fugue in D major*	51	4
Beethoven	*Symphony No. 2*	41	358
Berlioz	*The Roman Carnival Overture*	37	262
Bloch	*America*	87	[51] 5f
Borodin	*Polovetzian Dances from "Prince Igor"*	84	[V]
Brahms	*Piano Concerto No. 1*	95	4
Brahms	*Symphony No. 4*	137	78
Brahms	*Tragic Overture*	51	3
Brahms	*Violin Concerto in*	34	571
	D major	66	347
Copland	*Four Dance Episodes*	77	[8]
	from "Rodeo"	96	6
Copland	*Statements*	8	5
Diamond	*Music for Shakespeare's*	4	1b [10]
	"Romeo and Juliet"	13	[85] 2f
Grofé	*Grand Canyon Suite*	122	[6]
Loeffler	*Evocation*	12	[V] 1f
Mahler	*Symphony No. 6*	52	[32]
Milhaud	*Ière Symphonie*	86	2
		105	1b [145]
Mozart	*Overture to "Il Seraglio"*	5	37
Mozart	*Piano Concerto (No.26) in*		
	D major, "Coronation"	116	373
Mozart	*Symphony No. 35 in*	1	1
	D major, "Haffner"	14	129
Mozart	*Symphony No. 40 in*	2	16
	G minor	16	180
		62	246
Mozart	*Violin Concerto No. III*		
	in G major	11	90
Rachmaninoff	*Symphony No. 2*	67	1
Ravel	*Concerto pour Piano et*	24	[18]
	Orchestre	71	6
Ravel	*Introduction et Allegro*	33	[25] 1f
Riegger	*Dichotomy*	23	[9]
Rimsky-Korsakoff	*Capriccio Espagnol*	2	6
		6	5
		8	3
Rossini	*Semiramide, Overture*	77	5
Rossini	*Tancredi, Overture*	38	5
Sessions	*Symphony for Orchestra*		
	(No. 1)	45	1b [69]
Sibelius	*Symphony No. 3*	22	2
Smetana	*Tabor*	69	399
Stravinsky	*Le Sacre du Printemps*	16	1b [22]
Stravinsky	*Petrouchka Suite*	120	[103]
Vaughan Williams	*Job, A Masque for Dancing*	20	6

Viola

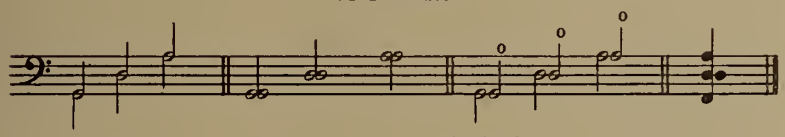


COMPOSER	WORK	PAGE	MEASURE
Bartók	*Music for Strings,*		
	Percussion and Celesta	18	92
Bloch	*Trois Poèmes Juifs*	37	[I]
Britten	*Sinfonia da Requiem*	52	5b [35]

Viola (contd.)

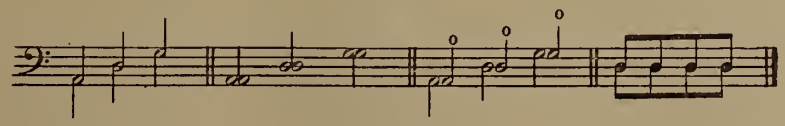
COMPOSER	WORK	PAGE	MEASURE
Casella	*La Donna Serpente, II. Serie*	5	[5]
Copland	*Two Pieces for String Orchestra*	13	[124]
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	16	[100] 1f
Elgar	*Symphony No. 1*	21	5
de Falla	*El Retablo de Maese Pedro*	109	[98] 4f
Grieg	*Norwegian Dances*	70	1
Hindemith	*Kammermusik No. 4*	63	5
Hindemith	*Konzert für Orchester*	35	[120]
Hindemith	*Mathis der Maler*	57	4
Moore	*Symphony in A major*	68	4b [50]
		125	6
Prokofieff	*Classical Symphony*	35	1
Ravel	*Boléro*	3	[1]
		8	1
		18	[8]
Ravel	*Daphnis et Chloé, Suite No. 2*	45	[176]
		52	2
		94	1
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	104	[1]
Ruggles	*Sun-Treader*	13	[53]
Sessions	*Suite from "The Black Maskers"*	79	[77] 2f
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	90	[L]
Stravinsky	*"Dumbarton Oaks" Concerto*	28	[55] 1f
Stravinsky	*Le Sacre du Printemps*	130	[181]
Stravinsky	*Symphony in Three Movements*	26	[37] 3f
		119	1
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	6	[3]
Turner	*Gregorian Overture for String Orchestra*	22	263
Vaughan Williams	*Symphony in F minor (No. 4)*	52	[10] 2f

Violoncello



COMPOSER	WORK	PAGE	MEASURE
Bartók	*Music for Strings, Percussion and Celesta*	95	1
Casella	*Italia*	9	[2] 1f
Diamond	*Fourth Symphony*	32	1
		92	3
		95	[210]
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	18	[110] 1f
Egge	*Piano Concerto No. 2*	74	[17]
Harris	*Third Symphony*	22	3
Kodály	*Summer Evening*	29	[170] 4f
Mahler	*Das Lied von der Erde*	84	[3] 3f
Mahler	*Symphony No. 5*	53	6
Prokofieff	*Classical Symphony*	22	[18] 1f
		73	[84] 1f
Prokofieff	*March and Scherzo from "The Love of the Three Oranges"*	3	1b [1]
Ravel	*Concerto pour Piano et Orchestre*	95	6
Ravel	*La Valse*	49	[36]
Ravel	*Valses Nobles et Sentimentales*	1	1
Respighi	*Feste Romane*	31	1
Respighi	*The Pines of Rome*	76	1
Rogers	*Once Upon a Time, Five Fairy Tales*	32	[20] 8f
Schelling	*A Victory Ball*	66	1
Sibelius	*En Saga*	57	[13]
Stravinsky	*Fire-Bird Suite (1919)*	24	1
Villa-Lobos	*Danses Africaines*	93	[5]

Bass



COMPOSER	WORK	PAGE	MEASURE
Bartók	*Second Rhapsody for Violin and Orchestra*	21	1
Harris	*When Johnny Comes Marching Home*	60	2b [330]

36—(G.429)

Bass (contd.)

COMPOSER	WORK	PAGE	MEASURE
Miaskovsky	*Sinfonietta for String Orchestra*	35	[8]
Prokofieff	*Romeo and Juliet, Suite No. 2*	24	[11]
		33	[19]
Read	*Symphony No. I*	60	7

Soli Bass

COMPOSER	WORK	PAGE	MEASURE
Rogers	*Once Upon a Time, Five Fairy Tales*	23	2

Violin I and Viola

Bach-Respighi	*Prelude and Fugue in D major*	12	1
Stravinsky	*Orpheus*	47	[125]

Violin II and Viola

Bartók	*Concerto for Orchestra*	76	[122]
		82	[36]
Mussorgsky	*Night on the Bald Mountain*	59	2b [R]

Violin I, II, and Viola

Atterberg	*The Wise and the Foolish Virgins*	39	[M]
Borodin	*Symphony No. 2*	50	4
Glinka	*March and Oriental Dances from "Russlan und Ludmila"*	501	7
Harris	*When Johnny Comes Marching Home*	25	[140]
Lalo	*Symphonie Espagnole*	40	3
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	82	1
Mozart	*Overture to "Il Seraglio"*	35	315
Mozart	*Symphony No. 38 in D major, "Prague"*	1	1
Mozart	*Violin Concerto No.IV in D major*	7	57
		27	212
Schumann, R.	*Symphony No. 4*	124	236
Stravinsky	*Chant du Rossignol*	60	[61] 1f
Vaughan Williams	*Symphony in F minor (No. 4)*	41	3
		62	[19] 2f

Violin I and Violoncello

Golestan	*Concerto Roumaine pour Violon et Orchestre*	43	7
		104	6
Rogers	*Once Upon a Time, Five Fairy Tales*	13	3

Violin II and Violoncello

Rogers	*Elegy*	5	[4] 3f

Violin I, II, and Violoncello

Bloch	*Concerto Grosso*	1	1
Harris	*When Johnny Comes Marching Home*	1	[10]
Kabalevsky	*Suite from "Colas Breugnon"*	89	4b [14]
Lopatnikoff	*Sinfonietta*	61	3
Rimsky-Korsakoff	*Russian Easter Overture*	105	5
Sibelius	*The Tempest, First Suite*	17	4

DOUBLE-STOPPED UNISONS

Violin I, II, and Bass

COMPOSER	WORK	PAGE	MEASURE
Harris	*Third Symphony*	102	3b [69]
Harris	*When Johnny Comes Marching Home*	63	1

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Dyson	*Overture, "At the Tabard Inn"*	64	6
Hindemith	*Konzertmusik für Streichorchester und Blechbläser*	25	2
Mahler	*Symphony No. 7*	206	[246] 1f
Prokofieff	*Romeo and Juliet, Suite No. 2*	30	5b [16]
Prokofieff	*Suite from the Ballet "Chout"*	133	[172]
Rimsky-Korsakoff	*Symphony No. 2, "Antar"*	112	1
Sibelius	*En Saga*	75	1
Sowerby	*Concert Overture for Orchestra*	60	1
Stravinsky	*Fire-Bird Suite* (1919)	31	[4]

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Copland	*Two Pieces for String Orchestra*	13	[124]
Prokofieff	*Suite from the Ballet "Chout"*	123	[157]
Stillman-Kelley	*New England Symphony*	130	[O]

Violin I, Violoncello, and Bass

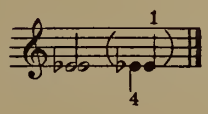
COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Chant du Rossignol*	82	3

Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Harris	*When Johnny Comes Marching Home*	3	[20] 2f
Prokofieff	*Classical Symphony*	33	[28]

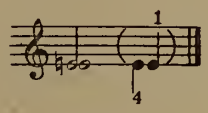
Violin I, II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Harris	*Third Symphony*	57	5
Ravel	*La Valse*	52	[38]



Violin I

Copland	*Third Symphony*	11	4



Violin II

Albéniz-Arbós	*Navarra*	2	[A] 1f
		8	6
		32	4

Violin I and II

MacDowell	*2nd Suite (Indian)*	31	7
		119	9

Chapter 63

GLISSANDI AND PORTAMENTI

English	*Italian*	*French*	*German*
Chromatic glissando	Glissando cromatico	Chromatique glissando	Chromatisch Glissando
Glissando on one string	Glissando su una sola corda	Glissez sur une corde	Glissando auf einer Saite
Gliss. with same finger	Gliss. col uno dita	Glissez avec le même doigt	Gliss. mit einem Finger
Slide the finger	Strisciare il dita	En glissant le doigt	Mit dem Finger gleiten

(for further terminology see Chapter 8, page 68)

(1) ORDINARY GLISSANDO

Violin I

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	8	[6] 2f
Bartók	*Divertimento for String Orchestra*	32	4b [303]
Bartók	*Second Suite*	69	2
Bax	*Fifth Symphony*	40	[27]
Chasins	*Rush Hour in Hong Kong*	7	5
Copland	*Dance Symphony*	46	[26] 11f
Debussy	*Iberia*	56	[38]
		63	1
		75	3
Debussy	*Jeux*	36	5
Debussy	*Première Rhapsodie*	27	2
Diamond	*Rounds for String Orchestra*	5	[70]
Ferroud	*Au Parc Monceau*	8	1b [3]
Gershwin	*Concerto in F for Piano and Orchestra*	102	[19] 1f
Hanson	*"Merry Mount" Suite*	29	5
Ibert	*Féerique*	25	[17] 1f
Jolivet	*Andante pour Orchestre à Cordes*	12	1
Khachaturian	*Gayne Ballet Suite No. 2*	29	[21] 4f
Mahler	*Das Lied von der Erde*	90	[9]
		131	[52] 2f
Mahler	*Symphony No. 2*	189	[34] 6f
Mahler	*Symphony No. 3*	56	[40] 3f
Mahler	*Symphony No. 5*	48	2
		107	4b [31]
Mahler	*Symphony No. 8*	91	1b [33]
		101	1b [51]
Mahler	*Symphony No. 9*	8	5
Moross	*Paeans*	2	[A]
Prokofieff	*Cinderella Suite No. 1*	83	[63] 7f
		94	6
Prokofieff	*Summer Day Suite*	43	1
Ravel	*Concerto pour Piano et Orchestre*	18	3
Ravel	*Rapsodie Espagnole*	17	[7] 2f
		75	[23]
Ravel	*Valses Nobles et Sentimentales*	15	2b [12]
Respighi	*Feste Romane*	85	3
Rogers	*Once Upon a Time, Five Fairy Tales*	50	[29] 4f
Sessions	*Suite from "The Black Maskers"*	101	1b [94]
Sessions	*Symphony No. II*	32	[T]
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	22	3
Stravinsky	*Orpheus*	20	[51]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	7	[4]

Violin I (contd.)

COMPOSER	WORK	PAGE	MEASURE
Tchaikovsky	*Capriccio Italien*	34	5
Villa-Lobos	*Amazonas*	34	4
Villa-Lobos	*Chôros No. 10*	27	[2]
Villa-Lobos	*Uirapurú*	45	1
Wagenaar	*Sinfonietta for Small Orchestra*	35	1b [7]
Wellesz	*Symphony in C*	20	[135]

Solo Violin I

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Second Suite*	71	[34] 4f
Schönberg	*Pierrot Lunaire*	8	[35] 2f
Shostakovich	*Symphony No. 5*	64	[57] 2f
Strauss, R.	*Till Eulenspiegel's Merry Pranks*	20	3

Soli Violin I

COMPOSER	WORK	PAGE	MEASURE
Loeffler	*Evocation*	47	[52] 4f
Stravinsky	*Le Sacre du Printemps*	29	[39] 1f

Violin II

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	34	[90]
Bartók	*First Rhapsody for Violin and Orchestra*	47	6
Bartók	*Music for Strings, Percussion and Celesta*	69	[22]
Honegger	*Suite d'Orchestre, "L'Impératrice aux Rochers"*	55	2
Mahler	*Symphony No. 7*	38	1b [31]
Ravel	*Alborada del Gracioso*	30	[24] 1f
Ravel	*Concerto pour la main gauche*	24	1b [11]
		97	[53] 4f
Ravel	*Rapsodie Espagnole*	42	[2] 2f
Strauss, R.	*Ein Heldenleben*	159	3

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	73	3
Bartók	*Dance Suite*	17	[11] 6f
Bloch	*Trois Poèmes Juifs*	26	1b [15]
Cesana	*Second American Symphony*	29	[22] 1f
Copland	*Dance Symphony*	87	[52] 4f
Copland	*El Salón México*	20	[21] 2f
Debussy	*Gigues*	30	5
Elgar	*Symphony No. 1*	21	8
Ferroud	*Au Parc Monceau*	37	2
Gershwin	*An American in Paris*	6	[5]
Ibert	*Escales*	5	[3]
		32	[27]
Ives	*Three Places in New England*	86	1
Loeffler	*Evocation*	6	1b [J]
Mahler	*Das Lied von der Erde*	25	[29] 7f
		56	3
		112	[29]
Mahler	*Symphony No. 2*	28	1b [14]
		48	[23] 3f
		106	9
		131	[4] 4f
Mahler	*Symphony No. 4*	103	256
		142	300
Mahler	*Symphony No. 5*	76	[15] 1f
Mahler	*Symphony No. 7*	123	4b [120]
Mahler	*Symphony No. 8*	144	[112] 2f
Parodi	*Preludio ad una Commedia*	36	1b [R]
Pizzetti	*Concerto dell'Estate*	13	[5]
Poot	*Jazz-Music*	3	[1] 2f
Prokofieff	*Romeo and Juliet, Suite No. 1*	91	3
Prokofieff	*Suite from the Ballet "Chout"*	99	[127] 2f
Read	*Symphony No. I*	9	4
		84	[32] 3f
Rogers	*Characters from Hans Christian Andersen*	19	3
Schelling	*A Victory Ball*	58	[15] 1f
Schönberg	*Fünf Orchesterstücke*	49	1b [3]
Scriabin	*Prométhée, Le Poème du Feu*	45	3b [30]
Sessions	*Suite from "The Black Maskers"*	76	[72]

Violin I and II (contd.)

COMPOSER	WORK	PAGE	MEASURE
Sessions	*Symphony No. II*	43	3
		63	1b [Pp]
Shostakovich	*Symphony No. 1*	84	6b [35]
Shostakovich	*Symphony No. 5*	81	5
Shostakovich	*Symphony No. 9*	117	[89]
Siegmeister	*Ozark Set*	61	[10]
Slonimsky	*My Toy Balloon*	28	2
Strauss, R.	*Eine Alpensinfonie*	46	[42]
		97	[93] 4f
		162	13
Strauss, R.	*Rosenkavalier Waltzes —First Sequence*	29	4b [26]
Stravinsky	*Orpheus*	48	1b [130]
Stravinsky	*Petrouchka Suite*	133	7
Walton	*Façade, Suite No. 1*	42	3

Soli Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 8*	120	[78] 1f

Viola

Bartók	*Concerto for Orchestra*	61	[74]
Bartók	*Divertimento for String Orchestra*	40	[513] 2f
Britten	*Les Illuminations*	31	2b [4]
Casella	*Paganiniana*	3	2
Gould	*Latin-American Symphonette*	41	7b [4]
Gould	*Philharmonic Waltzes*	43	[500]
Ibert	*Escales*	54	6
Ibert	*La Ballade de la Geôle de Reading*	25	[16] 1f
Janssen	*New Year's Eve in New York*	75	[31] 1f
Jolivet	*Andante pour Orchestre à Cordes*	3	[10] 4f
Pierné	*Divertissements sur un Thème Pastorale*	9	1b [7]
Prokofieff	*Romeo and Juliet, Suite No. 2*	17	[7] 1f
Ravel	*Daphnis et Chloé, Suite No. 1*	10	2b [80]
Ravel	*La Valse*	12	4
Strauss, R.	*Eine Alpensinfonie*	61	[54] 1f
Strauss, R.	*Suite from "Le Bourgeois Gentilhomme"*	1	6
Walton	*Façade, Suite No. 1*	14	3

Violoncello

Albéniz–Arbós	*Triana*	13	3
Bartók	*Divertimento for String Orchestra*	37	1b [432]
Bartók	*Vier Orchesterstücke*	38	4b [8]
Bloch	*Trois Poèmes Juifs*	73	[9]
Britten	*Four Sea Interludes from "Peter Grimes"*	28	[4] 1f
Copland	*Dance Symphony*	67	[40]
Dukelsky	*Symphony No. 3*	94	[39] 3f
Halffter	*Deux Esquisses Symphoniques*	2	4
Herrmann	*Sinfonietta for String Orchestra*	2	2b [B]
Ibert	*Escales*	21	[16]
Mahler	*Das Lied von der Erde*	47	[17]
Mahler	*Symphony No. 1*	21	4b [16]
Mahler	*Symphony No. 2*	111	3
Mahler	*Symphony No. 3*	11	[7]
Mahler	*Symphony No. 5*	57	[5] 9f
Mihalovici	*Toccata pour Piano et Orchestre*	16	[45] 2f
Milhaud	*Ière Symphonie*	6	1
		22	[85] 1f
Prokofieff	*Suite from the Ballet "Chout"*	52	1b [73]
Prokofieff	*Summer Day Suite*	48	1
Ravel	*La Valse*	77	[57]
Rimsky-Korsakoff	*Scheherazade*	111	42
		138	159
Rivier	*Ouverture pour un don Quichotte*	18	2
Rosenthal	*Les Petits Métiers*	28	1
Rudhyar	*Sinfonietta*	21	1

Violoncello (contd.)

COMPOSER	WORK	PAGE	MEASURE
Sessions	*Symphony No. II*	131	[R] 1f
Skilton	*Suite Primeval, Part II*	26	1b [B]
Strauss, R.	*Ein Heldenleben*	66	2
Strauss, R.	*Rosenkavalier Waltzes —First Sequence*	18	[19] 7f
Strauss, R.	*Salomé's Dance*	3	6b [C]
Villa-Lobos	*Chôros No. 8*	72	1
Wagenaar	*Sinfonietta for Small Orchestra*	5	[3] 1f
Walton	*Façade, Suite No. 1*	10	6

Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Ma Mère l'Oye*	44	[6] 14f
Schönberg	*Fünf Orchesterstücke*	21	1b [4]
Schönberg	*Pierrot Lunaire*	24	[15] 2f
		66	2

Soli Violoncello

COMPOSER	WORK	PAGE	MEASURE
Debussy–Ansermet	*Six Épigraphes Antiques*	16	[C]
Rogers	*Characters from Hans Christian Andersen*	9	[5]

Bass

COMPOSER	WORK	PAGE	MEASURE
Albéniz–Arbós	*Évocation*	14	[F]
Bartók	*Concerto for Orchestra*	15	[271]
		28	[513]
		135	[534]
Bartók	*First Rhapsody for Violin and Orchestra*	28	[13] 3f
Bartók	*Music for Strings, Percussion and Celesta*	25	167
Britten	*Four Sea Interludes from "Peter Grimes"*	24	1b [3]
Britten	*The Young Person's Guide to the Orchestra*	32	12
Debussy–Ansermet	*Six Épigraphes Antiques*	63	[C]
Gould	*Latin-American Symphonette*	36	2
Ives	*"Washington's Birthday" from Symphony, "Holidays"*	7	[J]
Janssen	*New Year's Eve in New York*	31	[12]
Lambert	*The Rio Grande*	6	2b [3]
Mahler	*Symphony No. 7*	138	[147] 5f
Pizzetti	*Concerto dell'Estate*	1	1
Ravel	*La Valse*	6	5
		15	3
Ravel	*Ma Mère l'Oye*	41	7
Respighi	*Feste Romane*	18	1
Skilton	*Suite Primeval, Part I*	28	7
Strauss, R.	*Rosenkavalier Waltzes —First Sequence*	22	[22] 2f
Stravinsky	*Chant du Rossignol*	5	[2] 1f
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	31	3

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto No. 3 for Piano and Orchestra*	26	[154]
Ives	*A Set of Pieces*	19	1b [O]
Ives	*Three Places in New England*	46	2
Mahler	*Symphony No. 5*	178	[3]
Prokofieff	*Violin Concerto No. 2*	73	[67]
Stravinsky	*Le Sacre du Printemps*	58	1b [66]
Stravinsky	*Orpheus*	25	2b [64]
Whithorne	*Fata Morgana*	28	3

Violin I and Solo Viola

COMPOSER	WORK	PAGE	MEASURE
Prokofieff	*Romeo and Juliet, Suite No. 2*	67	1

Violin II and Viola

COMPOSER	WORK	PAGE	MEASURE
Barber	*Medea*	70	3
Casella	*Paganiniana*	64	[33]
Gould	*Spirituals*	20	6b [A]
Griffes	*The Pleasure Dome of Kubla Khan*	7	2
Mahler	*Das Lied von der Erde*	22	1b [24]
Mahler	*Symphony No. 1*	41	2b [30]
Mahler	*Symphony No. 4*	180	134
Mahler	*Symphony No. 9*	31	1b [11]
Piston	*Concerto for Orchestra*	50	8
Prokofieff	*Summer Day Suite*	61	[29]
Stravinsky	*Orpheus*	44	[121] 2f
Stravinsky	*Petrouchka Suite*	51	[39] 4f

Violin I, II, and Viola

Bach–Respighi	*Prelude and Fugue in D major*	35	[12] 4f
Bartók	*Concerto for Orchestra*	74	[105]
Bartók	*Dance Suite*	24	[56]
Bax	*Second Symphony*	94	1
Britten	*Serenade for Tenor, Horn and Strings*	22	1b [17]
Copland	*Dance Symphony*	74	[45]
Ferroud	*Au Parc Monceau*	21	3b [3]
Gershwin	*An American in Paris*	21	4
		65	[56] 1f
		74	[62] 1f
Gillis	*Symphony No. 5½*	72	1
Griffes	*The Pleasure Dome of Kubla Khan*	56	1
Herrmann	*Sinfonietta for String Orchestra*	4	[F] 2f
Honegger	*Le Roi David*	184	1b [3]
Ibert	*Féerique*	8	[5]
Ibert	*La Ballade de la Geôle de Reading*	87	[63] 1f
Khachaturian	*Gayne Ballet Suite No. 1*	17	4
Knipper	*Symphony No. 4*	93	[11]
Mahler	*Symphony No. 1*	65	16b [17]
Mahler	*Symphony No. 9*	55	5
		90	7
		171	3
Milhaud	*Opus Americanum No. 2*	79	[570] 1f
Mussorgsky–Ravel	*Pictures at an Exhibition*	83	3
Poot	*Symphonie*	45	[24] 1f
Prokofieff	*Romeo and Juliet, Suite No. 1*	117	[74] 1f
Prokofieff	*Summer Day Suite*	15	[3] 4f
Prokofieff	*Symphony No. 6*	129	[95] 4f
Ravel	*Shéhérazade*	42	[3]
Read	*Symphony No. I*	18	2
Rivier	*Ouverture pour un don Quichotte*	69	3b [32]
Rosenthal	*Les Petits Métiers*	8	1
		52	2
Sessions	*Suite from "The Black Maskers"*	10	6b [7]
Shostakovich	*Symphony No. 1*	70	[17]
		79	1b [29]
Shostakovich	*Symphony No. 5*	51	[45] 4f
Stravinsky	*Ragtime*	3	3
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	23	[13]

Violin I and Violoncello

Diamond	*Rounds for String Orchestra*	27	[40]
Prokofieff	*Symphony No. 5*	116	2
Ravel	*Ma Mère l'Oye*	17	7
		30	1b [19]
Ravel	*Rapsodie Espagnole*	35	2b [8]
Tchaikovsky	*Symphony No. 6, "Pathétique"*	88	102

Violin I and Soli Violoncello

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	62	[72] 1f

GLISSANDI AND PORTAMENTI

Violin II and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Concerto for Orchestra*	30	32
Mahler	*Symphony No. 4*	17	[7]
Ravel	*Daphnis et Chloé, Suite No. 2*	43	[174] 1f
Stravinsky	*Le Sacre du Printemps*	85	[103]

Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Britten	*Sinfonia da Requiem*	51	[34] 6f
Mahler	*Das Lied von der Erde*	115	1
Stravinsky	*Le Sacre du Printemps*	96	[117]

Solo Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Saudades do Brazil*	15	9

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Divertimento for String Orchestra*	4	3b [42]
Bartók	*Violin Concerto*	49	[364]
Benjamin	*Overture to an Italian Comedy*	16	[H]
Bloch	*Trois Poèmes Juifs*	81	[15]
Elgar	*Falstaff*	83	4b [85]
Ireland	*Symphonic Rhapsody, "Mai-Dun"*	15	6
Mahler	*Symphony No. 4*	68	323
Mahler	*Symphony No. 6*	24	[14] 4f
Milhaud	*Saudades do Brazil*	60	9
Ravel	*La Valse*	66	[48]
		119	[93] 1f
Ravel	*Valses Nobles et Sentimentales*	57	[56] 3f
Rudhyar	*Five Stanzas*	3	2b [A]
Sessions	*Symphony for Orchestra (No. 1)*	45	2b [69]

Solo Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	42	[20]

Violoncello and Bass

COMPOSER	WORK	PAGE	MEASURE
Benjamin	*Overture to an Italian Comedy*	7	3
Britten	*Serenade for Tenor, Horn and Strings*	18	[14] 2f
Copland	*Concerto for Piano and Orchestra*	18	[13]
Debussy	*Jeux*	34	[24] 3f
		98	[67]
Debussy	*Le Martyre de Saint Sébastien*	26	2
Debussy	*Rondes de Printemps*	49	[25]
Dukelsky	*Symphony No. 3*	139	2b [60]
Gould	*Spirituals*	9	3
Griffes	*The Pleasure Dome of Kubla Khan*	61	3
Ives	*"The Fourth of July" from Symphony, "Holidays"*	34	1b [Y]
Ives	*Three Places in New England*	84	1
Mahler	*Symphony No. 3*	48	4b [32]
Mahler	*Symphony No. 6*	62	[38]
Mahler	*Symphony No. 8*	31	[33] 6f
Mihalovici	*Toccata pour Piano et Orchestre*	138	2b [565]
Moross	*Paeans*	4	[C]
Poot	*Symphonie*	50	[26]
Ravel	*La Valse*	25	[17]
Roussel	*Suite en Fa*	76	[38]
Strauss, R.	*Ein Heldenleben*	48	4
		211	[105]
Strauss, R.	*Salomé's Dance*	24	[V]
Stravinsky	*Fire-Bird Suite (1919)*	39	[14]
Stravinsky	*Renard*	110	1b [70]
		146	[90]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	78	[14] 2f
Weiss	*American Life*	4	3b [A]

Violin I, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Debussy	*Rondes de Printemps*	55	[29]
Honegger	*Concertino pour Piano et Orchestre*	19	1
Ravel	*Rapsodie Espagnole*	61	[13] 1f
		89	[32]
Rudhyar	*Five Stanzas*	16	[V] 1f
Stravinsky	*Le Sacre du Printemps*	91	[111]
Villa-Lobos	*Uirapurú*	3	1

Violin II, Viola, and Violoncello

Albéniz–Arbós	*Navarra*	32	2
Bartók	*Concerto No. 3 for Piano and Orchestra*	53	1b [200]
Bartók	*Hungarian Peasant Songs*	23	3b [24]
Ibert	*La Ballade de la Geôle de Reading*	58	7

Violin I, II, Viola, and Violoncello

Bach–Respighi	*Passacaglia and Fugue in C minor*	4	[5]
Barber	*Medea*	77	3b [56]
Bartók	*Dance Suite*	35	[31]
		49	[121]
		92	[149]
Bartók	*Vier Orchesterstücke*	28	1
		58	[25] 2f
Britten	*Sinfonia da Requiem*	21	1b [16]
Britten	*The Young Person's Guide to the Orchestra*	48	2
Casella	*Elegia Eroica*	12	[8]
Coppola	*Suite Intima*	57	1
		86	4
Gould	*Latin-American Symphonette*	42	6
Gould	*Spirituals*	23	[E] 1f
Ibert	*Escales*	64	[60] 2f
Inghelbrecht	*Rapsodie de Printemps*	31	5
Mahler	*Symphony No. 2*	57	[2]
		77	5
Mahler	*Symphony No. 6*	121	[82] 4f
Mahler	*Symphony No. 7*	100	1
		135	[141] 1f
Mihalovici	*Toccata pour Piano et Orchestre*	7	[15]
		30	[80] 1f
Mussorgsky–Ravel	*Pictures at an Exhibition*	106	1b [88]
		123	1b [101]
Pierné	*Viennoise*	22	1
Ravel	*Concerto pour Piano et Orchestre*	30	[24]
Ravel	*Daphnis et Chloé, Suite No. 1*	16	1b [92]
Ravel	*La Valse*	19	[13] 2f
		42	[29]
Rosenthal	*Les Petits Métiers*	68	[B]
		123	[A]
		145	2
Saint-Saëns	*La Jeunesse d'Hercule*	38	1
Shostakovich	*Symphony No. 5*	66	6b [61]
Strauss, R.	*Eine Alpensinfonie*	38	1b [37]
		84	7b [82]
Stravinsky	*Petrouchka Suite*	119	1
		124	1

Violin I, Violoncello, and Bass

Grofé	*Grand Canyon Suite*	53	1
		88	[M]
Sessions	*Symphony No. II*	5	[C]
		60	2

Violin I, II, Violoncello, and Bass

Ravel	*Daphnis et Chloé, Suite No. 2*	123	3
Shostakovich	*Symphony No. 3*	76	[95]

Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Alfvén	*A Legend of the Skerries*	6	3
Bartók	*Concerto for Piano and Orchestra*	101	[43]
Mahler	*Symphony No. 4*	121	89
Mahler	*Symphony No. 5*	115	3
Mussorgsky–Ravel	*Pictures at an Exhibition*	15	[14]
Ravel	*Daphnis et Chloé, Suite No. 1*	3	[73]
Ravel	*Rapsodie Espagnole*	23	[12]
Ravel	*Valses Nobles et Sentimentales*	70	[71]
Walton	*Portsmouth Point Overture*	14	[11]

Violin II, Viola, Violoncello, and Bass

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Alborada del Gracioso*	40	[34]

Soli Violin II, Viola, Violoncello, and Bass

Ravel	*Rapsodie Espagnole*	64	[15] 4f

Violin I, II, Viola, Violoncello, and Bass

Bartók	*Concerto No. 3 for Piano and Orchestra*	88	12
Bartók	*Divertimento for String Orchestra*	25	1b [62]
Bartók	*Music for Strings, Percussion and Celesta*	14	[27]
Bartók	*Violin Concerto*	75	[44]
Cesana	*Second American Symphony*	155	[38] 1f
Copland	*Concerto for Piano and Orchestra*	56 65	[42] [49]
Gould	*Spirituals*	3	[A] 3f
Herrmann	*Sinfonietta for String Orchestra*	7	[L] 9f
Mahler	*Symphony No. 4*	133	210
Mahler	*Symphony No. 7*	211	[252] 2f
Poot	*Symphonie*	99	3b [43]
Ravel	*Daphnis et Chloé, Suite No. 2*	85 114	[203] 3f [216]
Ravel	*La Valse*	111	[85]
Revueltas	*Sensemayá*	37	[35]
Villa-Lobos	*Amazonas*	75	2

(2) SLOW OR MEASURED GLISSANDO

English	*Italian*	*French*	*German*
Slow gliss.	Gliss. lento	Glissez lentement	Langsam Gliss.

Violin I and II

Grofé	*Grand Canyon Suite*	117	[4] 4f

Viola

Rudhyar	*Five Stanzas*	20	[C] 5f

Violin II and Viola

Villa-Lobos	*Chôros No. 8*	7	[3]

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Hindemith	*Kammermusik No. 1*	65	[100] 1f

Violin II, Viola, Violoncello, and Bass

Gould	*Latin-American Symphonette*	53	4

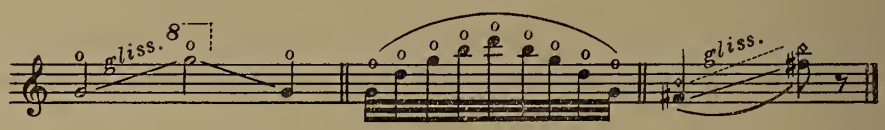
English	*Italian*	*French*	*German*
Measured gliss. in quarter tones	Gliss. misurato in quarto di toni	Gliss. mesuré en quart de tons	Gemessener Gliss. in Viertel-töne

Violin I, II, and Viola

Riegger	*Dichotomy*	50	4

(3) IN HARMONICS

English	*Italian*	*French*	*German*
Glissando in harmonics	Glissando in armonici	Glissez des sons harmoniques En l'effleurant du doigt, les sons harmoniques notés se produiront alors automatiquement	Glissando auf den Flageolett



Violin I

Janssen	*New Year's Eve in New York*	60	1

Solo Violin I

Ravel	*Ma Mère l'Oye*	7	[5]

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Honegger	*Prélude pour "La Tempête"*	26	2
Rogers	*Once Upon a Time, Five Fairy Tales*	41	1
Siegmeister	*Western Suite*	8	30

Viola

Bloch	*Trois Poèmes Juifs*	17	[9] 3f
Siegmeister	*Western Suite*	10	35
Stravinsky	*Le Sacre du Printemps*	9	[11]
		76	[86] 6f

Violoncello

COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Amazonas*	20	[7]

Bass

Stravinsky	*Renard*	112	1b [72]

Violin II and Violoncello

Ravel	*Daphnis et Chloé, Suite No. 1*	8	[78]

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Britten	*Les Illuminations*	4	[4]
Ravel	*Concerto pour la main gauche*	55	1
Ravel	*Rapsodie Espagnole*	40	1b [1]
Respighi	*Vetrate di Chiesa*	7	2

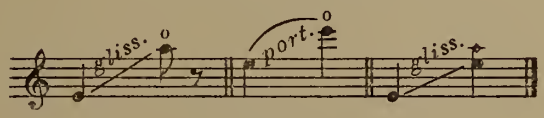
Violoncello and Bass

Villa-Lobos	*Chôros No. 10*	26	1

Violin I, II, Viola, and Violoncello

Stravinsky	*Chant du Rossignol*	73	[81]
Stravinsky	*Fire-Bird Suite* (1919)	3	[3] 1f

(4) TO A HARMONIC



Violin I

Britten	*Les Illuminations*	2	2
Diamond	*Rounds for String Orchestra*	30	[60] 2f
		40	2b [160]
Gould	*Philharmonic Waltzes*	43	[500]
Mahler	*Symphony No. 1*	13	3b [9]
Mahler	*Symphony No. 6*	140	[99]
Ravel	*Concerto pour la main gauche*	25	4
Ravel	*Daphnis et Chloé, Suite No. 2*	91	1b [206]
Read	*Symphony No. I*	36	[15] 2f
Respighi	*Ballata delle Gnomidi*	31	5
Rogers	*Once Upon a Time, Five Fairy Tales*	50	[29]
Shostakovich	*Piano Concerto*	8	1b [7]
Shostakovich	*The Golden Age, Ballet Suite*	15	4b [14]
Strauss, R.	*Also Sprach Zarathustra*	147	3
Stravinsky	*Le Sacre du Printemps*	116	3b [153]
Stravinsky	*Quatre Études pour Orchestre*	16	2

Solo Violin I

Strauss, R.	*Don Quixote*	61	3
Mahler	*Symphony No. 1*	133	[19] 7

STRINGS

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Gould	*Spirituals*	26	5
Khachaturian	*Masquerade Suite*	65	6
		71	4
Mahler	*Symphony No. 6*	81	3b [49]
Mihalovici	*Toccata pour Piano et Orchestre*	58	[180]
		107	1
Parodi	*Preludio ad una Commedia*	15	[H]
Shostakovich	*Symphony No. 5*	63	4

Viola

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Quatre Etudes pour Orchestre*	13	2b [3]

Violoncello

Bartók	*Hungarian Peasant Songs*	23	4b [23]
Britten	*Les Illuminations*	35	[2] 7f
Britten	*Sinfonia da Requiem*	63	6
Debussy	*Première Rhapsodie*	39	3
Ravel	*La Valse*	40	5
Ravel	*Rapsodie Espagnole*	81	2b [27]
Rosenthal	*Les Petits Métiers*	111	2
Shostakovich	*Symphony No. 5*	66	[60]

Solo Violoncello

Ravel	*Alborada del Gracioso*	36	[29] 4f

Bass

Ravel	*La Valse*	12	5
		19	[13]

Solo Bass

Stravinsky	*Histoire du Soldat*	60	[4] 2f

Violin II and Viola

Ravel	*Daphnis et Chloé, Suite No. 2*	105	2b [212]

Violin I, II, and Viola

Britten	*Sinfonia da Requiem*	52	[35] 1f

Soli Violin I, II, and Viola

Strauss, R.	*Also Sprach Zarathustra*	127	8

Violin I and Violoncello

Casella	*Paganiniana*	64	[33]
Ravel	*Daphnis et Chloé, Suite No. 2*	103	1b [211]
Ravel	*Ma Mère l'Oye*	7	[5] 1f

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Respighi	*Concerto Gregoriano per Violino e Orchestra*	46	[26]
Respighi	*Vetrate di Chiesa*	7	1

Soli Violoncello and Bass

COMPOSER	WORK	PAGE	MEASURE
Ravel	*Rapsodie Espagnole*	59	2b [12]

Violin I, Viola, and Violoncello

Strauss, R.	*Symphonia Domestica*	28	[33]

Violin I, Soli Viola, and Violoncello

Strauss, R.	*Also Sprach Zarathustra*	132	3

Violin II, Viola, and Violoncello

Mussorgsky-Ravel	*Pictures at an Exhibition*	10	[9]

Violin I, II, Viola, and Violoncello

Bartók	*Music for Strings, Percussion and Celesta*	55	447
Respighi	*Ballata delle Gnomidi*	33	1

Viola, Violoncello, and Bass

Shostakovich	*Symphony No. 9*	21	[17]

Violin I, II, Viola, Violoncello, and Bass

Stravinsky	*Fire-Bird Suite* (1919)	14	[17]

(5) OTHER INDICATIONS

English	*Italian*	*French*	*German*
Gliss.—as high as possible; tear off!	Gliss.—anche alto che possible; strappate!	Gliss.—aussi haut que possible; arrachez!	Gliss.—so hoch wie möglich; reissen!

Violoncello and Bass

Toch	*The Chinese Flute*	31	3

English	*Italian*	*French*	*German*
Gliss. over entire fingerboard	Gliss. sopra tutta la tastiera	Gliss. sur toute la touche	Gliss. über das ganze Griffbrett

Violin I, II, Viola, and Violoncello

Hindemith	*Kammermusik No. 1*	17	1

Chapter 64

OFF-STAGE

(for terminology see Chapter 11, page 75)

Solo Viola

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Charpentier	*Impressions d'Italie*	**17**	[15] 7f	**Inghelbrecht**	*Rapsodie de Printemps*	**1**	**1**

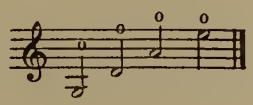
Soli Violin I, II, and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Berlioz	*Harold en Italie*	**195**	4

Chapter 65

OPEN STRINGS

Violin I



COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*Évocation*	23	[K]
Albéniz-Arbós	*Triana*	4	4
		11	2
		28	4
Bartók	*Deux Images*	20	1
Bartók	*Rumanian Folk Dances*	2	6
Bartók	*Violin Concerto*	23	[4]
Beethoven	*Symphony No. 8*	84	148
Berg	*Violin Concerto*	47	[235] 4f
Bloch	*Evocations*	13	2
Britten	*The Young Person's*	21	7
	Guide to the Orchestra	23	4
Cras	*Journal de Bord*	11	1
Diamond	*Rounds for String*	6	3b [75]
	Orchestra	27	[40]
Dukas	*Polyeucte, Ouverture*	15	1
Dvořák	*Violin Concerto in A minor*	87	289
Elgar	*Concerto for Violoncello and Orchestra*	13	[11]
Glinka	*March and Oriental Dances from "Russlan und Ludmila"*	500	7
Gould	*Spirituals*	4	[B] 6f
		18	9b [G]
Loeffler	*Evocation*	10	2b [R]
Mahler	*Das Lied von der Erde*	83	[2]
Mahler	*Symphony No. 7*	129	[130]
Pizzetti	*Concerto dell'Estate*	23	5
Poot	*Symphonie*	12	[6]
		64	3
Prokofieff	*Classical Symphony*	59	3
Ravel	*Rapsodie Espagnole*	36	1b [10]
Respighi	*The Pines of Rome*	12	3
Riisager	*Torgot Dance*	8	[35] 1f
Rimsky-Korsakoff	*Russian Easter Overture*	41	15
Scriabin	*Le Poème de l'Extase*	28	4
Sibelius	*En Saga*	11	1
Slonimsky	*My Toy Balloon*	25	1
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	56	1
Stravinsky	*Symphony in Three Movements*	85	2
		100	[166] 1f
Tchaikovsky	*Symphony No. 6, "Pathétique"*	11	71
		50	247
		103	10

Solo Violin I

Saint-Saëns	*Danse Macabre*	2	14
Stravinsky	*Histoire du Soldat*	12	[3]
Wagenaar	*Sinfonietta for Small Orchestra*	30	[6] 1f

Violin II

Bartók	*Concerto for Orchestra*	99	[185]
Bartók	*Violin Concerto*	94	[219]
Beethoven	*Symphony No. 7*	100	216
Bloch	*Trois Poèmes Juifs*	49	[5]
		53	2b [8]
Copland	*An Outdoor Overture*	12	[75] 1f

37—(G.429)

Violin II (contd.)

COMPOSER	WORK	PAGE	MEASURE
Diamond	*Fourth Symphony*	64	[75]
Ferroud	*Au Parc Monceau*	34	[9] 3f
Liszt	*Les Préludes*	36	157
Loeffler	*Evocation*	8	[N]
		32	1b [30]
Milhaud	*La Création du Monde*	56	[54] 5f
Pizzetti	*Concerto dell'Estate*	5	[2]
Prokofieff	*Classical Symphony*	92	196
Ravel	*Daphnis et Chloé, Suite No. 1*	21	[96]
Ravel	*La Valse*	20	[14] 2f
Ravel	*Rapsodie Espagnole*	54	1
		75	1
Read	*Symphony No. I*	4	[3]
Respighi	*Vetrate di Chiesa*	11	1
Rosenthal	*Les Petits Métiers*	81	[B] 2f

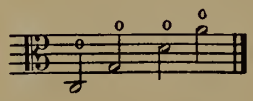
Soli Violin II

COMPOSER	WORK	PAGE	MEASURE
Rogers	*Once Upon a Time, Five Fairy Tales*	31	1

Violin I and II

Albéniz–Arbós	*Fête-Dieu à Séville*	9	7
		24	[F]
Albéniz–Arbós	*Navarra*	5	[B]
		35	[O]
Bartók	*Concerto for Piano and Orchestra*	10	[11]
Bartók	*Dance Suite*	37	42
		85	92
Bartók	*Music for Strings, Percussion and Celesta*	59	473
Brahms	*Symphony No. 4*	134	69
		137	78
Britten	*Les Illuminations*	29	1
Copland	*Appalachian Spring*	63	[50]
Diamond	*Rounds for String Orchestra*	3	[25]
Elgar	*Introduction and Allegro for Strings*	23	[14] 1f
Enesco	*Ière Rhapsodie Roumaine*	48	[25]
		58	[29]
Goldmark	*Overture, In Springtime*	23	[48] 5f
Grofé	*Grand Canyon Suite*	122	[6]
Loeffler	*Evocation*	14	[Z]
Loeffler	*Poem, La Bonne Chanson*	47	[19]
Mahler	*Songs of a Wayfarer*	39	[20] 1f
Mahler	*Symphony No. 7*	122	[118]
Prokofieff	*Piano Concerto No. 3*	5	3
Prokofieff	*Romeo and Juliet,*	115	[71] 6f
	Suite No. 1	120	3
Ravel	*Daphnis et Chloé, Suite No. 1*	33	[104]
Read	*Symphony No. I*	20	1b [10]
Rosenthal	*Les Petits Métiers*	138	2
Skilton	*Suite Primeval, Part I*	15	4b [B]
Stravinsky	*Concerto en Ré pour Violon et Orchestre*	43	[90]
Stravinsky	*Jeu de Cartes*	56	3b [103]
Stravinsky	*Petrouchka Suite*	120	[103]

Viola

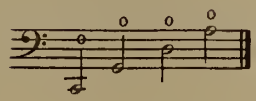


Berg	*Three Excerpts from "Wozzeck"*	36	[70]
Bloch	*Trois Poèmes Juifs*	64	3b [3]
Britten	*Four Sea Interludes from "Peter Grimes"*	16	3
Britten	*Les Illuminations*	37	1
		49	1
Loeffler	*Poem, La Bonne Chanson*	37	[5] 1f
Milhaud	*Cinq Symphonies pour Petit Orchestre*	44	1b [30]
Ravel	*La Valse*	79	1b [58]
Respighi	*The Pines of Rome*	19	[5] 5f
Riisager	*Torgot Dance*	5	3b [15]

Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Stillman-Kelley	*Gulliver—His Voyage to Lilliput*	58	[S] 2f
Stravinsky	*Danses Concertantes*	29	[45]
Szymanowski	*Symphonie Concertante pour Piano et Orchestre*	5	[2] 4f

Violoncello

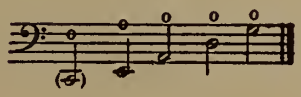


COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*Fête-Dieu à Séville*	13	5
Bartók	*Dance Suite*	15	125
		27	75
		36	40
		61	26
		88	113
Bartók	*First Rhapsody for Violin and Orchestra*	33	[20] 2f
Berg	*Violin Concerto*	55	2
		66	[65] 5f
Britten	*Sinfonia da Requiem*	21	5b [16]
Britten	*The Young Person's Guide to the Orchestra*	47	3
Debussy	*Iberia*	29	5
Debussy	*Rondes de Printemps*	6	[3] 1f
Dukas	*La Péri*	64	[9]
		85	3
Elgar	*Introduction and Allegro for Strings*	25	1b [15]
		51	1b [30]
Enesco	2e *Rhapsodie Roumaine*	14	[9]
Mahler	*Das Lied von der Erde*	84	[3] 3f
Mahler	*Symphony No. 9*	38	5
Ravel	*La Valse*	7	[6]
Ravel	*Rapsodie Espagnole*	27	4
Sibelius	*Symphony No. 5*	32	[A] 4f
Stillman-Kelley	*New England Symphony*	100	[K] 1f
Strauss, R.	*Don Quixote*	58	2
Stravinsky	*Pulcinella Suite*	69	[111] 3f

Soli Violoncello

COMPOSER	WORK	PAGE	MEASURE
Casella	*Paganiniana*	98	1

Bass



COMPOSER	WORK	PAGE	MEASURE
Bartók	*Divertimento for String Orchestra*	19	[25]
Enesco	2e *Rhapsodie Roumaine*	5	3
Persichetti	*The Hollow Men*	3	[B] 6f
Read	*Symphony No. I*	1	1
Stillman-Kelley	*New England Symphony*	69	[P] 2f

Soli Violin I and Viola

Diamond	*Music for Shakespeare's "Romeo and Juliet"*	21	2b [10]

Violin II and Viola

Honegger	*Le Chant de Nigamon*	5	[16] 1f
Prokofieff	*Classical Symphony*	95	[75] 1f
Ravel	*Rapsodie Espagnole*	27	3

STRINGS

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Britten	*Sinfonia da Requiem*	21	5b [16]
Copland	*Four Dance Episodes from "Rodeo"*	73	[5]
Elgar	*Introduction and Allegro for Strings*	51	1b [30]
Mahler	*Symphony No. 6*	150	4
Riisager	*Torgot Dance*	12	2b [60]
Stillman-Kelley	*New England Symphony*	100	[K] 1f
Vaughan Williams	*Symphony in F minor (No. 4)*	98	4
Villa-Lobos	*Uirapurú*	71	[18]

Violin II and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Don Quixote*	59	1

Violin I, II, and Violoncello

Copland	*Two Pieces for String Orchestra*	13	3b [125]

Violin I, II, and Bass

Enesco	*2e Rhapsodie Roumaine*	7	4

Viola and Violoncello

Bartók	*Violin Concerto*	98	260
Berlioz	*Symphonie Fantastique*	26	5
Diamond	*Rounds for String Orchestra*	37	[130] 6f
Enesco	*Ière Rhapsodie Roumaine*	75	[36]

Violin I, II, Violoncello, and Bass

Stillman-Kelley	*New England Symphony*	11	[C]

Violin I, II, Viola, Violoncello, and Bass

Persichetti	*The Hollow Men*	10	1b [H]

Chapter 66

SPECIFIC STRINGS

(1)

English	*Italian*	*French*	*German*
A string	A corda	A [La] corde	A-Saite
A - - - - - - - - - - -	Sul A′ [La]	Sur (le) A [La]	Auf A
A ————————————┐			Auf der A-Saite (zu spielen)
On the A string			

Violin I

II.	II. C. [corda]	II. corde	II.
2nd string	2ª corda	2ᵉ corde	II-Saite
	Sul II	Sur la II. [2ᵉ] corde	
	Sulla IIª		

COMPOSER	WORK	PAGE	MEASURE
Albéniz-Arbós	*Navarra*	**38**	2b [Q]
Bartók	*Dance Suite*	**37**	42
Borodin	*Polovetzian Dances from "Prince Igor"*	**4**	23
Britten	*Les Illuminations*	**10**	[4]
Britten	*Sinfonia da Requiem*	**53**	4b [36]
Britten	*Sinfonietta*	**25**	7b [10]
Elgar	*Cockaigne, Concert Overture*	**21**	[12] 2f
Elgar	*Symphony No. 1*	**7**	[5] 5f
Elgar	*Variations, "Enigma"*	**52**	[33] 4f
Glazounov	*Violin Concerto in A minor*	**44**	[26] 4f
Mahler	*Das Lied von der Erde*	**131**	1b [52]
Mahler	*Symphony No. 3*	**214**	[12]
Mahler	*Symphony No. 9*	**9**	4b [4]
Rachmaninoff	*Rapsodie pour Piano et Orchestre*	**13**	[10] 7f
		83	[59] 3f
Ravel	*La Valse*	**68**	[50]
Reger	*Variations on a Theme of Mozart*	**2**	3
		65	1
		90	3
Schelling	*A Victory Ball*	**31**	3
Sibelius	*Symphony No. 1*	**58**	3
Sibelius	*Symphony No. 5*	**32**	[A] 2f
Sibelius	*Symphony No. 6*	**81**	10b [K]
Strauss, R.	*Also Sprach Zarathustra*	**144**	5
Stravinsky	*Jeu de Cartes*	**13**	2b [24]
		40	[78] 4f
Stravinsky	*Orpheus*	**6**	[10] 2f
Stravinsky	*Symphony in Three Movements*	**75**	1b [130]

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	**6**	[20] 1f

Violin II

Britten	*Sinfonia da Requiem*	**59**	[41] 1f
Glazounov	*Violin Concerto in A minor*	**32**	[19] 3f
Jolivet	*Andante pour Orchestre à Cordes*	**19**	[80] 2f
Mahler	*Symphony No. 1*	**41**	2b [30]
Ruggles	*Sun-Treader*	**46**	219
Schönberg	*Kammersymphonie, Op. 9*	**77**	[70]

STRINGS

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Reger	*Variations on a Theme of Mozart*	18	1
Strauss, R.	*Ein Heldenleben*	203	2b [102]
Strauss, R.	*Rosenkavalier Waltzes —First Sequence*	22	[22] 1f
Stravinsky	*Fire-Bird Suite* (1919)	14	[17]

Viola

English		*Italian*		*French*		*German*	
I.		1ª corda		1ère corde		I.	
Jolivet	*Andante pour Orchestre à Cordes*	4	[15]	**Mussorgsky–Ravel**	*Pictures at an Exhibition*	110	[91] 2f

Violoncello

English		*Italian*		*French*		*German*	
I.		1ª corda		1ère corde		I.	
Bartók	*Dance Suite*	43	[31]	**Rimsky-Korsakoff**	*Scheherazade*	110	41
Britten	*Sinfonia da Requiem*	51	[34] 6f	**Rogers**	*Elegy*	7	7
Read	*Symphony No. I*	23	[11]	**Shostakovich**	*Piano Concerto*	6	6

Bass

English		*Italian*		*French*		*German*	
III.		3ª corda		3e corde		III.	
Britten	*Sinfonietta*	42	[16] 5f	**Stravinsky**	*Le Sacre du Printemps*	80	[91]
Ravel	*Le Tombeau de Couperin*	4	[3] 6f				

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Sessions	*Suite from "The Black Maskers"*	79	1b [77]

Violin I, II, and Violoncello

Mussorgsky–Ravel	*Pictures at an Exhibition*	110	[91]

Viola and Bass

Ravel	*Le Tombeau de Couperin*	25	6b [8]

(2)

English	*Italian*	*French*	*German*
C string	C corda	C [Do; Ut] corde	C-Saite
On the C string	Sul C′	Sur (le) Ut	Auf C
			Auf der C-Saite

Viola

IV.	IV. C. [corda]	IV. corde	IV.
4th string	4ª corda	4^e corde	IV-Saite
	Sul IV	Sur la IV. [4^e] corde	
	Sulla IV^a		

COMPOSER	WORK	PAGE	MEASURE
Bach–Respighi	*Passacaglia and Fugue in C minor*	10	[8]
Bartók	*Dance Suite*	36	[25] 2f
Berg	*Three Excerpts from "Wozzeck"*	31	[45]
Bloch	*Schelomo*	56	[33]
Britten	*Les Illuminations*	14	[8] 2f
Britten	*Passacaglia from "Peter Grimes"*	1	6
		28	1
Britten	*Sinfonia da Requiem*	32	4b [23]
Britten	*Sinfonietta*	43	10b [17]
Harris	*When Johnny Comes Marching Home*	44	[250] 1f
Herrmann	*Sinfonietta for String Orchestra*	10	6
Mahler	*Symphony No. 9*	93	2
Milhaud	*Le Bal Martiniquais*	2	2
Ravel	*Daphnis et Chloé, Suite No. 1*	10	[79]
Ravel	*La Valse*	6	[5]
		77	[57]
		103	[79]
Ravel	*Le Tombeau de Couperin*	26	3b [9]
Ravel	*Rapsodie Espagnole*	60	6
Ravel	*Tzigane*	16	9
Riisager	*Torgot Dance*	6	21
Schönberg	*Verklärte Nacht*	24	[L] 1f
Shostakovich	*Symphony No. 5*	66	[60]
Stravinsky	*Le Sacre du Printemps*	9	[11]
Vaughan Williams	*Symphony in F minor (No. 4)*	106	[24]

Violoncello

English	*Italian*	*French*	*German*
IV.	4^a corda	4e corde	IV.

Bartók	*Concerto for Orchestra*	31	[52] 2f
Bartók	*Dance Suite*	43	[31] 2f
Britten	*Serenade for Tenor, Horn and Strings*	35	[29] 6f
Britten	*Sinfonia da Requiem*	57	[38] 2f
Britten	*Sinfonietta*	42	[16] 5f
Mahler	*Symphony No. 3*	11	[7]
Stravinsky	*Quatre Études pour Orchestre*	18	1b [8]
Herrmann	*Sinfonietta for String Orchestra*	4	5b [E]

Solo Violoncello

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	68	[35] 2f

Viola and Violoncello

Bach–Respighi	*Passacaglia and Fugue in C minor*	4	[5]
Britten	*Les Illuminations*	4	[4]
Prokofieff	*Suite from the Ballet "Chout"*	100	[128] 2f
Ravel	*Rapsodie Espagnole*	40	1b [1]

(3)

English	*Italian*	*French*	*German*
D string	D corda	D [Ré] corde	D-Saite
On the D string	Sul D′	Sur (le) Ré	Auf D
			Auf der D-Saite

Violin I

III.	III. C. [corda]	III. corde	III.
3rd string	3ª corda	3ᵉ corde	III-Saite
	Sul III	Sur la III. [3ᵉ] corde	
	Sulla IIIª		

COMPOSER	WORK	PAGE	MEASURE
Bach–Respighi	*Passacaglia and Fugue in C minor*	4	[5] 1f
Berg	*Three Excerpts from "Wozzeck"*	31	1b [50]
Britten	*Sinfonia da Requiem*	59	[40] 1f
Copland	*Third Symphony*	55	1b [41]
Delius	*Three Orchestral Pieces*	8	[5] 4f
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	24	3b [30]
		54	[5] 1f
Elgar	*Cockaigne, Concert Overture*	21	[12] 3f
Elgar	*Symphony No. 1*	7	[5] 4f
		39	[32] 2f
Elgar	*Symphony No. 2*	64	[71]
Elgar	*Variations, "Enigma"*	52	[33]
Ferroud	*Au Parc Monceau*	20	[2] 1f
Glinka	*Kamarinskaïa*	13	131
Křenek	*Symphonic Elegy*	12	288
Loeffler	*Evocation*	7	1b [L]
		34	[34]
Mahler	*Das Lied von der Erde*	131	[52] 1f
Mahler	*Symphony No. 3*	214	3b [12]
		221	[21] 3f
Mahler	*Symphony No. 5*	126	2b [6]
Mahler	*Symphony No. 9*	9	4b [4]
		36	4b [13]
Mussorgsky	*Night on the Bald Mountain*	21	[E] 1f
Piston	*Symphony No. 2*	100	136
Prokofieff	*Romeo and Juliet, Suite No. 1*	17	5
		118	4
Rachmaninoff	*Rapsodie pour Piano et Orchestre*	48	5b [36]
Reger	*Variations on a Theme of Mozart*	2	1
		70	[12]
Schelling	*A Victory Ball*	31	3
Schönberg	*Verklärte Nacht*	33	[O]
		44	7b [U]
Shepherd	*Horizons*	96	[M]
Sibelius	*Symphony No. 1*	49	[A]
Stravinsky	*Orpheus*	4	[5] 2f
Stravinsky	*Scènes de Ballet*	23	1b [42]
Vaughan Williams	*A London Symphony*	129	[P]
Villa-Lobos	*Uirapurú*	3	1
		17	2
		45	1

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	6	[15]
		49	1b [10]

Violin II

Bartók	*Dance Suite*	37	42
Copland	*Third Symphony*	17	1b [12]
Mahler	*Symphony No. 8*	102	1b [52]
Moeran	*Symphony in G minor*	3	3
Pizzetti	*Concerto dell'Estate*	77	[29] 6f
Reger	*Variations on a Theme of Mozart*	79	2
Schönberg	*Verklärte Nacht*	48	[W] 1f
Thomson	*The Seine at Night*	1	5
Vaughan Williams	*Symphony in E minor (No. 6)*	47	[15] 2f
		135	[39] 4f
Walton	*Symphony*	115	[85] 4f

SPECIFIC STRINGS

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Casella	*La Donna Serpente, I. Serie*	20	[21] 1f
Coppola	*Suite Intima*	30	1
Mahler	*Symphony No. 9*	23	7
Rimsky-Korsakoff	*Russian Easter Overture*	69	4
Schreker	*The Birthday of the Infanta, Suite*	28	[120] 2f
Scriabin	*Piano Concerto in F♯ minor*	37	10b [3]
Shostakovich	*Symphony No. 7*	76	4b [68]
Siegmeister	*Western Suite*	4	3
Stravinsky	*Fire-Bird Suite* (1919)	15	[18]
Thomson	*The Seine at Night*	5	3b [3]
Vaughan Williams	*Symphony in F minor (No. 4)*	13	3b [9]

Viola

English II.	*Italian* 2ª corda			*French* 2e corde	*German* II.		
Jolivet	*Andante pour Orchestre à Cordes*	4	[15]	**Read**	*Symphony No. I*	53	[22]
Mussorgsky-Ravel	*Pictures at an Exhibition*	110	[91] 2f	**Thomson**	*Louisiana Story Suite*	14	74
				Vaughan Williams	*Symphony in E minor (No. 6)*	135	[40]

Violoncello

English II.	*Italian* 2ª corda			*French* 2e corde	*German* II.		
Bartók	*Dance Suite*	35	[24] 2f	**Ravel**	*Rapsodie Espagnole*	59	2b [12]
		43	[31] 1f	**Ravel**	*Tzigane*	16	1
		66	[50]	**Rimsky-Korsakoff**	*Scheherazade*	110	38
Britten	*Les Illuminations*	14	[8] 6f	**Rogers**	*Characters from Hans Christian Andersen*	9	[5]
Britten	*Sinfonia da Requiem*	63	6	**Rogers**	*Elegy*	7	4
Herrmann	*Sinfonietta for String Orchestra*	10	18	**Shostakovich**	*Piano Concerto*	6	5
Hindemith	*Kammermusik No. 4*	73	2	**Sibelius**	*Symphony No. 3*	10	1
Ravel	*Le Tombeau de Couperin*	44	2b [14]	**Sibelius**	*The Bard*	2	4b [A]

Bass

English II.	*Italian* 2ª corda			*French* 2e corde	*German* II.		
Bartók	*Dance Suite*	43	[31] 2f	**Ravel**	*Ma Mère l'Oye*	41	7
Ravel	*Le Tombeau de Couperin*	37	1b [3]	**Ravel**	*Tzigane*	5	[5] 4f
		43	[12]				

Violin I and Viola

COMPOSER	WORK	PAGE	MEASURE
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	31	[10] 1f

Violin II and Viola

Sibelius	*Symphony No. 1*	27	[R] 1f

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Grofé	*Grand Canyon Suite*	111	3	**Sibelius**	*Symphony No.* 3	10	11
Sessions	*Suite from "The Black Maskers"*	79	2b [77]				

Violin I and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Sibelius	*Symphony No.* 1	80	[Q]

Violin I, II, and Violoncello

Mussorgsky-Ravel	*Pictures at an Exhibition*	110	[91]	**Rimsky-Korsakoff**	*Scheherazade*	148	193

Viola and Violoncello

Britten	*Les Illuminations*	16	3	**Stravinsky**	*Scènes de Ballet*	16	[27] 1f

Viola and Bass

Ravel	*Le Tombeau de Couperin*	24	[7] 1f

Violoncello and Bass

Piston	*Symphony No.* 2	56	1

Violin II, Viola, and Violoncello

Stravinsky	*Fire-Bird Suite* (1919)	3	[3] 1f

(4)

English	*Italian*	*French*	*German*
E string	E corda	E [Mi] corde	E-Saite
On the E string	Sul E′	Sur (le) Mi	Auf E
			Auf der E-Saite

Violin I

I.	I. C. [corda]	I. corde	I.
1st string	1ª corda	1ère corde	I-Saite
	Sul I	Sur la I. [1ère] corde	
	Sulla Iª		

Glazounov	*Violin Concerto in A minor*	44	[26] 4f	**Ravel**	*La Valse*	68	[50]
				Stravinsky	*Fire-Bird Suite* (1919)	3	[3] 1f

SPECIFIC STRINGS

Violin I and II

COMPOSER	WORK	PAGE	MEASURE
Thomson	*The Seine at Night*	5	2b [3]

Bass

English	*Italian*	*French*	*German*
IV.	4ª corda	4ᵉ corde	IV.

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Dance Suite*	43	[31] 1f

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	80	[91]

(5)

English	*Italian*	*French*	*German*
G string	G corda	G [Sol] corde	G-Saite
On the G string	Sul G′	Sur (le) Sol	Auf G
			Auf der G-Saite

Violin I

IV.	IV. C. [corda]	IV. corde	IV.
4th string	4ª corda	4ᵉ corde	IV-Saite
	Sul IV	Sur la IV. [4ᵉ] corde	
	Sulla IVª		

Albéniz–Arbós	*El Puerto*	11	[D] 2f
Albéniz–Arbós	*Évocation*	17	6
Albéniz–Arbós	*Navarra*	32	1
Albéniz–Arbós	*Triana*	7	[B]
Bach–Respighi	*Prelude and Fugue in D major*	23	1
Barber	*First Symphony*	17	3
Bartók	*Dance Suite*	65	48
Berg	*Three Excerpts from "Wozzeck"*	46	[340] 3f
Bloch	*Evocations*	18	8
		31	2b [25]
Bloch	*Trois Poèmes Juifs*	35	[22] 2f
Borodin	*Polovetzian Dances*	7	39
	from "Prince Igor"	37	[H]
Britten	*Four Sea Interludes from "Peter Grimes"*	54	[1]
Britten	*The Young Person's Guide to the Orchestra*	42	3
Bruckner	*Symphony No. 3*	47	[U]
Bruckner	*Symphony No. 5*	11	109
		39	[P]
Bruckner	*Symphony No. 6*	97	[D] 4f
Bruckner	*Symphony No. 7*	57	4
		77	[Q]
Bruckner	*Symphony No. 8*	69	3
		77	[F]
		105	272
Bruckner	*Symphony No. 9*	153	1
Chávez	*Sinfonia de Antigona*	12	[14]
Chávez	*Sinfonia India*	35	[49]
Debussy	*Iberia*	77	[50] 2f
Debussy	*Printemps*	22	[11]
		64	[31]
Debussy–Ansermet	*Six Épigraphes Antiques*	14	2b [B]
Delius	*Three Orchestral Pieces*	5	[3] 3f
Diamond	*Fourth Symphony*	35	[25] 1f
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	30	3b [5]
		59	[55]
Diamond	*Rounds for String Orchestra*	24	1
		37	[135] 1f
Dvořák	*Symphony No. 4*	61	5
Dvořák	*Symphony No. 5, "From the New World"*	63	9
Elgar	*Falstaff*	5	10
		46	[47]
		145	4b [145]
Elgar	*Symphony No. 1*	39	1b [32]

Violin I (contd.)

COMPOSER	WORK	PAGE	MEASURE
Elgar	*Symphony No. 2*	27	[30]
		62	[68]
Elgar	*Variations, "Enigma"*	2	1b [1]
		85	[54]
de Falla	*Three Dances from "The Three-Cornered Hat"*	34	[9]
Fauré	*Pénélope Prélude*	1	1
Ferguson	*Partita for Orchestra*	59	[4] 1f
		84	[15] 5f
Ferroud	*Au Parc Monceau*	2	[1]
Franck	*Le Chasseur Maudit*	77	354
Grieg	*Norwegian Dances*	3	3
		22	[G] 1f
		46	24
Grieg	*Suite for Strings, "From Holberg's Time"*	19	[V] 14f
Grofé	*Grand Canyon Suite*	62	2b [D]
		106	3
Herrmann	*Sinfonietta for String Orchestra*	2	5b [B]
Hill	*Sinfonietta for String Orchestra*	10	1
Hindemith	*Nobilissima Visione*	1	1
Honegger	*Symphonie pour Cordes*	3	[2] 8f
d'Indy	*Jour d'été à la Montagne*	86	[41]
Ippolitov-Ivanov	*Caucasian Sketches*	21	2
Kabalevsky	*Symphony No. 2*	29	[24] 1f
Křenek	*Symphonic Elegy*	12	285
Lambert	*The Rio Grande*	28	[14]
Mahler	*Das Lied von der Erde*	26	[30] 4f
		125	[46] 5f
Mahler	*Songs of a Wayfarer*	12	[7] 3f
Mahler	*Symphony No. 1*	93	[18]
Mahler	*Symphony No. 3*	6	[3] 4f
		98	[73]
		138	[4]
Mahler	*Symphony No. 5*	37	[14] 3f
		167	11b [29]
Mahler	*Symphony No. 8*	82	[18]
Mahler	*Symphony No. 9*	10	5
		32	8
		85	9
		127	3
Malipiero	*Pause del Silenzio*	16	[C]
Malipiero	*Seconda Sinfonia (Elegiaca)*	50	645
McPhee	*Four Iroquois Dances*	22	[1]
Miaskovsky	*Sinfonietta*	39	[17]
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	45	2
		78	2
Milhaud	*Opus Americanum No. 2*	92	656
Milhaud	*IIe Symphonie*	50	1b [30]
Milhaud	*Quatrième Symphonie*	99	[110] 4f
Mussorgsky-Ravel	*Pictures at an Exhibition*	49	[42]
Piston	*First Symphony*	7	1b [30]
Prokofieff	*Ala et Lolly (Scythian Suite)*	43	1b [24]
Prokofieff	*Piano Concerto No. 3*	100	[77]
		164	[140]
Prokofieff	*Symphony No. 5*	19	[10] 4f
Prokofieff	*Violin Concerto No. 2*	12	[10] 1f
Rachmaninoff	*Die Toteninsel*	53	[19] 5f
Rachmaninoff	*Rapsodie pour Piano et Orchestre*	48	5b [36]
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	55	[21]
Ravel	*Daphnis et Chloé, Suite No. 2*	30	[166]
		58	[185]
Ravel	*Introduction et Allegro*	20	4b [14]
Ravel	*La Valse*	43	[30]
		64	[47]
Ravel	*Valses Nobles et Sentimentales*	6	[4]
Read	*Symphony No. I*	83	3
Revueltas	*Cuauhnahuac*	17	[24]
Riisager	*Torgot Dance*	9	40
Rimsky-Korsakoff	*Scheherazade*	96	[P]
Ruggles	*Sun-Treader*	29	139
Schelling	*A Victory Ball*	30	2
Schönberg	*Kammersymphonie, Op. 9*	87	[76]
		102	[89] 1f
Schönberg	*Verklärte Nacht*	22	[J] 10f
		32	5
		48	3b [W]
Schreker	*The Birthday of the Infanta, Suite*	60	[365] 2f
Shostakovich	*Piano Concerto*	32	[41]
Shostakovich	*Symphony No. 7*	24	[34] 5f
		37	3b [41]
		158	[179] 2f
Sibelius	*Karelia-Suite*	17	[C]
Sibelius	*Symphony No. 3*	62	[14] 1f
Siegmeister	*Sunday in Brooklyn*	66	1
Still	*Poem for Orchestra*	6	[2]
		14	[8]

Violin I (contd.)

COMPOSER	WORK	PAGE	MEASURE
Strauss, R.	*Ein Heldenleben*	35	[17]
		77	4
		146	1
Stravinsky	*Le Sacre du Printemps*	17	[24] 2f
Stravinsky	*Orpheus*	4	[5]
Tchaikovsky	*Symphony No. 5*	86	1b [G]
Tchaikovsky	*Symphony No. 6, "Pathétique"*	30	170
Turner	*Gregorian Overture for String Orchestra*	4	49
Vaughan Williams	*A London Symphony*	8	4
		152	2
Vaughan Williams	*Symphony in D major (No. 5)*	93	9
Vaughan Williams	*Symphony in E minor (No. 6)*	47	[15] 2f
		135	[39] 1f
Wagner, R.	*Introduction to Act III, "Tristan und Isolde"*	5	2
Walton	*Façade, Suite No. 1*	19	[E]
Walton	*Symphony*	27	6
		121	1b [91]

Solo Violin

COMPOSER	WORK	PAGE	MEASURE
Schönberg	*Pierrot Lunaire*	6	[15] 1f
		49	4b [10]

Violin II

Albéniz–Arbós	*El Albaicín*	4	2
Albéniz–Arbós	*El Puerto*	3	2
Albéniz–Arbós	*Fête-Dieu à Séville*	28	[H] 2f
Barber	*First Symphony*	8	[3] 1f
Barber	*Music for a Scene from Shelley*	11	1
Bartók	*First Rhapsody for Violin and Orchestra*	47	6
Bartók	*Music for Strings, Percussion and Celesta*	143	2b [280]
Debussy	*Printemps*	29	1b [14]
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	54	[5] 1f
Elgar	*In the South, Concert Overture*	34	[20]
Elgar	*Symphony No. 1*	5	[3] 2f
de Falla	*Three Dances from "The Three-Cornered Hat"*	28	[4] 1f
Herrmann	*Sinfonietta for String Orchestra*	3	1
Kodály	*Galanta Dances*	19	167
Loeffler	*Evocation*	2	1b [B]
Mahler	*Das Lied von der Erde*	46	[14] 1f
Mahler	*Symphony No. 1*	106	[8]
Mahler	*Symphony No. 2*	22	[11] 1f
		63	1b [6]
Mahler	*Symphony No. 3*	39	3
Mahler	*Symphony No. 5*	60	[7] 2f
Mahler	*Symphony No. 8*	67	[83] 2f
		91	1b [33]
Mahler	*Symphony No. 9*	75	4
Mussorgsky–Ravel	*Pictures at an Exhibition*	133	[108]
Ravel	*La Valse*	103	[79]
Read	*Symphony No. I*	55	3
Ruggles	*Sun-Treader*	51	238
Schönberg	*Kammersymphonie, Op. 9*	71	[67]
		91	1b [80]
Sessions	*Suite from "The Black Maskers"*	43	5
Shepherd	*Horizons*	35	1
Strauss, R.	*Rosenkavalier Waltzes —First Sequence*	35	1b [31]
Strauss, R.	*Also Sprach Zarathustra*	168	3
Wagner, R.	*Prelude and Love Death from "Tristan und Isolde"*	6	43

Violin I and II

Albéniz–Arbós	*El Albaicín*	18	[I] 7f
Albéniz–Arbós	*El Puerto*	21	2b [H]
		30	4b [L]

Violin I and II (contd.)

COMPOSER	WORK	PAGE	MEASURE
Bach–Respighi	*Passacaglia and Fugue in C minor*	4	[5]
		29	[18]
		55	4
Barber	*First Symphony*	92	1b [48]
Barber	*Medea*	61	3b [46]
Bartók	*Concerto for Orchestra*	6	[86] 4f
		56	[45]
		88	4b [81]
Bartók	*Dance Suite*	48	2b [35]
Bartók	*Deux Images*	13	[6] 1f
Bartók	*Hungarian Peasant Songs*	10	1
Bartók	*Music for Strings, Percussion and Celesta*	20	2
		48	1
		65	1b [520]
Berg	*Three Excerpts from "Wozzeck"*	31	[45]
Bloch	*Evocations*	22	[17]
Bloch	*Schelomo*	27	1
		38	[22] 3f
		56	[33]
Bloch	*Trois Poèmes Juifs*	48	1
Borodin	*On the Steppes of Central Asia*	16	193
Britten	*Sinfonia da Requiem*	33	[24]
		51	[34] 6f
Britten	*The Young Person's Guide to the Orchestra*	27	8
Bruckner	*Symphony No. 5*	55	[B]
Bruckner	*Symphony No. 6*	64	1
Bruckner	*Symphony No. 8*	60	[B] 2f
		128	301
Bruckner	*Symphony No. 9*	10	[D]
		159	[C]
Carse	*A Romantic Legend*	17	4
Casella	*La Donna Serpente, I. Serie*	20	[21]
Chabrier	*España, Rhapsodie*	17	8
Copland	*An Outdoor Overture*	8	55
Copland	*Billy the Kid Ballet Suite*	17	1b [12]
Copland	*First Symphony*	49	13b [36]
Debussy	*Printemps*	75	1
Diamond	*Fourth Symphony*	37	[40] 2f
Diamond	*Music for Shakespeare's "Romeo and Juliet"*	10	1b [70]
Diamond	*Timon of Athens*	1	1
		16	2b [105]
Dukas	*La Péri*	66	2
Elgar	*Cockaigne, Concert-Overture*	20	1b [18]
Elgar	*Introduction and Allegro for Strings*	52	6
Elgar	*Symphony No. 1*	85	[73]
Elgar	*Symphony No. 2*	51	[57] 1f
		93	[93]
		170	1
Elgar	*Variations, "Enigma"*	24	[15]
Fauré	*Pénélope Prélude*	17	[9] 3f
Ferroud	*Au Parc Monceau*	20	[2]
Glinka	*Kamarinskaïa*	5	39
		15	161
Grieg	*Norwegian Dances*	32	5
		56	[F]
Grieg	*Piano Concerto in A minor*	37	18b [A]
Grofé	*Grand Canyon Suite*	94	[2]
		110	[1]
Harris	*Third Symphony*	57	4
Herrmann	*Sinfonietta for String Orchestra*	10	13
Hindemith	*Kammermusik No. 1*	7	1
Holst	*The Planets*	86	[VI]
Honegger	*Pacific 231*	47	207
Honegger	*Symphonie Liturgique*	3	[1]
Ibert	*Escales*	39	[34]
		48	[42]
d'Indy	*Istar, Variations Symphoniques*	10	8
		41	5b [5]
d'Indy	*Jour d'été à la Montagne*	74	4
Ireland	*A London Overture*	44	2b [28]
Janssen	*New Year's Eve in New York*	71	1
Kalinnikov	*Symphony No. 1*	86	[G]
Kodály	*Marosszék Dances*	4	2
Lalo	*Le Roi d'Ys Ouverture*	5	5
		22	[G]
Mahler	*Das Lied von der Erde*	35	[44] 4f
Mahler	*Songs of a Wayfarer*	40	20
Mahler	*Symphony No. 1*	115	[13]
Mahler	*Symphony No. 2*	31	[15]
		157	[15] 6f
Mahler	*Symphony No. 3*	3	6
		41	3
		213	[10]
Mahler	*Symphony No. 5*	12	3
		31	9
		75	3
		133	7
Mahler	*Symphony No. 9*	34	4
		57	1
		166	1
Malipiero	*Pause del Silenzio*	34	201
Miaskovsky	*Sinfonietta*	4	[13] 4f
Miaskovsky	*Symphony No. 21*	34	[34]

Violin I and II (contd.)

COMPOSER	WORK	PAGE	MEASURE
Milhaud	*Deuxième Concerto pour Violoncelle et Orchestre*	84	1
Milhaud	*Deuxième Concerto pour Violon et Orchestre*	84	2
		139	1b [205]
Mussorgsky	*Night on the Bald Mountain*	39	204
Mussorgsky–Ravel	*Pictures at an Exhibition*	65	[56]
Piston	*First Symphony*	62	[120] 2f
Poot	*Jazz-Music*	3	[1]
Poot	*Symphonie*	13	6
		54	4
Rachmaninoff	*2d Concerto pour Piano et Orchestre*	5	6
Rachmaninoff	*Symphony No. 2*	40	2
Ravel	*Daphnis et Chloé, Suite No. 2*	70	[195]
Ravel	*La Valse*	44	[31]
		113	[86]
Respighi	*The Pines of Rome*	19	[5] 4f
Revueltas	*Cuauhnahuac*	4	[5]
Schreker	*The Birthday of the Infanta, Suite*	28	[120] 1f
		68	1b [390]
Schuman, W.	*Symphony for Strings*	1	1
Schuman, W.	*Symphony No. IV*	57	270
Schuman, W.	*Undertow*	32	2
Scriabin	*Piano Concerto in F♯ minor*	36	9
Sessions	*Suite from "The Black Maskers"*	72	[69] 2f
Shostakovich	*Symphony No. 7*	76	3b [68]
Shostakovich	*Symphony No. 9*	44	[35]
Sibelius	*Symphony No. 1*	118	8
Sibelius	*Symphony No. 3*	63	[15] 1f
Sibelius	*Symphony No. 5*	59	7
		81	[E] 1f
Sibelius	*Symphony No. 6*	65	3
Siegmeister	*Ozark Set*	26	3
Siegmeister	*Sunday in Brooklyn*	46	[25] 1
Siegmeister	*Western Suite*	35	39
Stravinsky	*Quatre Études pour Orchestre*	2	4b [1]
Stringfield	*A Negro Parade*	34	3
Taylor	*Ballet Music from "Casanova"*	27	[L]
Taylor	*Through the Looking Glass*	43	1
Thomson	*Louisiana Story Suite*	14	74
Thomson	*The Seine at Night*	1	1
Tchaikovsky	*Hamlet*	111	2
Tchaikovsky	*Suite from the Ballet, "The Sleeping Beauty"*	76	5
Tchaikovsky	*Symphony No. 6, "Pathétique"*	111	51
		123	96
		206	147
Vaughan Williams	*A London Symphony*	33	5
		178	[P] 2f
Vaughan Williams	*Job, A Masque for Dancing*	91	[Yy]
Vaughan Williams	*Overture to "The Wasps"*	2	7b [A]
Vaughan Williams	*Symphony in F minor (No. 4)*	11	[8] 1f
		44	[4] 3f
		80	[5]
Wagner, R.	*Entrance of the Guests from "Tannhäuser"*	14	[B]
Wagner, R.	*Prelude and Love Death from "Tristan und Isolde"*	3	22
Wagner, R.	*Preludes to Act I and III, "Lohengrin"*	13	63
Walton	*Concerto for Violin and Orchestra*	58	[30]
Walton	*Symphony*	33	7b [20]
		84	[60] 3f

Viola

English III.	*Italian* 3ª corda			*French* 3e corde	*German* III.		
Bartók	*Concerto for Orchestra*	88	4b [81]	**Milhaud**	*Deuxième Concerto pour Violon et Orchestre*	81	4
Bartók	*Dance Suite*	35	[24] 2f	**Milhaud**	*Le Bal Martiniquais*	2	1
Berg	*Three Excerpts from "Wozzeck"*	31	1b [50]	**Piston**	*Concerto for Orchestra*	60	[5]
Britten	*Sinfonia da Requiem*	32	2b [23]	**Piston**	*Prelude and Fugue*	1	4
Jolivet	*Andante pour Orchestre à Cordes*	3	[10] 4f	**Ravel**	*Le Tombeau de Couperin*	26	4b [9]
Mahler	*Symphony No. 1*	65	14b [17]				

Viola (contd.)

COMPOSER	WORK	PAGE	MEASURE
Read	*Symphony No. I*	24	3
Schönberg	*Verklärte Nacht*	44	7b [U]
Stravinsky	*Fire-Bird Suite* (1919)	14	[17]
Thomson	*The Seine at Night*	1	5
Vaughan Williams	*Symphony in F minor (No. 4)*	26	[17] 1f
Ruggles	*Sun-Treader*	27	130

Violoncello

English III.	*Italian* 3ª corda			*French* 3e corde	*German* III.		
Bartók	*Concerto for Orchestra*	127	[441] 5f	Hindemith	*Kammermusik No. 4*	72	1
Bartók	*Dance Suite*	24	1b [16]	Ravel	*Le Tombeau de Couperin*	6	4b [5]
		43	[31] 1f			21	[3] 3f
Britten	*Passacaglia from "Peter Grimes"*	28	1	Shostakovich	*Piano Concerto*	6	4
Herrmann	*Sinfonietta for String Orchestra*	4	6b [E]	Shostakovich	*Symphony No. 5*	66	[60] 1f

Bass

English I.	*Italian* 1ª corda			*French* 1ère corde	*German* I.		
Bartók	*Dance Suite*	43	[31]	Ravel	*Le Tombeau de Couperin*	36	[2] 3f
						38	[4]

Violin I and Viola

d'Indy	*Istar, Variations Symphoniques*	20	[I]
Mahler	*Symphony No. 2*	122	3
Piston	*Suite for Orchestra*	21	4
Ruggles	*Sun-Treader*	40	191
Sessions	*Suite from "The Black Maskers"*	105	1

Violin I, II, and Viola

Bartók	*Dance Suite*	24	4b [16]
Britten	*Sinfonia da Requiem*	22	7
		52	[35] 1f
Chabrier	*España, Rhapsodie*	44	7
Elgar	*Cockaigne, Concert Overture*	10	1b [4]
Elgar	*Symphony No. 2*	141	[139]
d'Indy	*Istar, Variations Symphoniques*	22	[J]
Kalinnikov	*Symphony No. 1*	177	[B]
Piston	*Concertino for Pianoforte and Chamber Orchestra*	11	1b [65]
		49	4
Piston	*Concerto for Orchestra*	17	[10]
Piston	*Suite for Orchestra*	52	1
Piston	*Symphony No. 2*	31	151
Sessions	*Suite from "The Black Maskers"*	78	[76]
Sibelius	*Pohjola's Daughter*	46	2b [R]
Sibelius	*Symphony No. 2*	105	2b [B]
Sibelius	*Symphony No. 3*	19	5b [11]
Strauss, R.	*Also Sprach Zarathustra*	206	5
Vaughan Williams	*Job, A Masque for Dancing*	58	[Ff]
		92	11
Vaughan Williams	*Symphony in F minor (No. 4)*	41	2
Wagner, J.	*Symphony Number One*	22	[3] 1f

SPECIFIC STRINGS

Violin I and Violoncello

COMPOSER	WORK	PAGE	MEASURE
Sibelius	*Symphony No.* 1	122	1b [H]

Violin I, II, and Violoncello I

Schönberg	*Verklärte Nacht*	23	[K] 13f

Viola and Violoncello

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Britten	*Les Illuminations*	16	3	**Piston**	*Symphony No.* 2	1	3

Violin I, II, Viola, and Violoncello

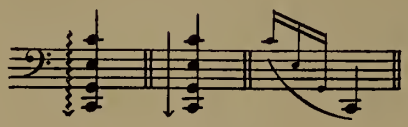
Mahler	*Symphony No.* 9	60	20

38—(G.429)

Chapter 67

REVERSE ARPEGGIO

English	*Italian*	*French*	*German*
Downward [reverse] arpeggio	Arpeggio discendente	Arpège descendant	Fallendes Arpeggio
Hold(ing) the instrument backwards	Tenendo l'instrumento al rovescio	En tenant l'instrument renversé	Das Instrument rückwârts haltend
With the bow held backwards	Col'arco al rovescio	Avec l'archet renversée	Den Bogen rückwärts halten



Violoncello

COMPOSER	WORK	PAGE	MEASURE
Bartók	*Divertimento for String Orchestra*	33	[342]
Bartók	*Second Rhapsody for Violin and Orchestra*	6	[2]
Debussy	*Iberia*	88	[56]
Piston	*Suite for Orchestra*	19	[H]

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Schmitt	*Mirages pour Orchestre, No. 1*	32	3b [15]

Violoncello and Bass

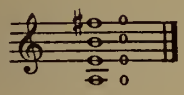
Mozart	*Violin Concerto No. V in A major*	66	165

Chapter 68

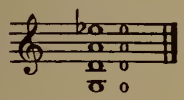
SCORDATURA (UNUSUAL TUNING)

English	*Italian*	*French*	*German*
Lower A (string) to G♯	Accordate A in G♯	Descendez le La un demi-ton plus bas	A nach Gis herunterstimmen
Lower C (string) to B	Accordate C in B Abbassa la IV. corda al Si	Baissent la corde Do au Si	Mit auf H herabgestimmen C-Saite
Lower G (string) to G♭	Accordate G in G♭	Baissez la corde Sol au Sol♭	G nach Ges herunterstimmen
Lower G to F♯	Accordate G in F♯	Baissez la corde Sol au Fa♯ Baissez le Sol d'un demi-ton	Die G-Saite werden auf Fis hinabgestimmt
Raise G (string) to G♯	Accordate G in G♯	Accordez Sol au Sol♯	
Retune 4th string	Rimette la IV. corda	Réaccordez la IV. corde	Stimmen die G-Saite wie vorher
Tune 1st string (E) to D	Muta I*a* corda (E) in D	La I. corde (Mi) accordée en Ré	Stimmen die G-Saite auf Gis
Tune 3rd string (G) to A	Muta III*a* corda (G) in A	La III. corde (Sol) accordée en La	Gestimmt E in D Gestimmt G in A
Tune G string normally	Accordate il G corda come di solito	Accordez le Sol comme d'ordinaire	G-Saite wieder normale Stimmung

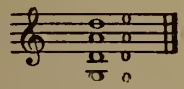
(1) VIOLIN I or II [SOLO VIOLIN]



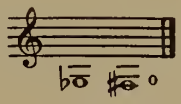
COMPOSER	WORK	PAGE	MEASURE
Mahler	*Symphony No. 4*	73	1



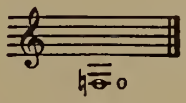
Saint-Saëns	*Danse Macabre*	1	1



Stravinsky	*Fire-Bird Suite* (1919)	3	[3] 1f

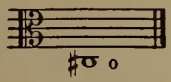


COMPOSER	WORK	PAGE	MEASURE
Bax	*First Symphony*	80	[K]
Hindemith	*Symphonische Tänze*	68	1
Strauss, R.*	*Ein Heldenleben*	79	[40] 3f
		83	5

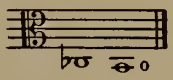


Bax	*First Symphony*	57	1

(2) VIOLA [SOLO VIOLA]



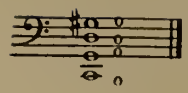
Inghelbrecht	*La Valse Retrouvée*	1	1



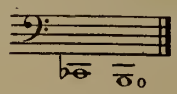
Albéniz–Arbós	*El Albaicín*	40	[BB] 1f
Bax	*First Symphony*	57	1
		80	[K]
Strauss, R.	*Don Quixote*	61	5

* *N.B.* The low F♯ in Vln. I, II of Strauss' *Symphonia Domestica*, p. 57 [73] 1f, is not an example of scordatura, but is an intentional "error" in notation.

(3) VIOLONCELLO [SOLO VIOLONCELLO]

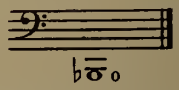


COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Le Sacre du Printemps*	139	[201] 1f



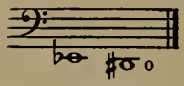
MacDowell	*The Saracens*	2	3
Mahler	*Symphony No. 9*	25	[9] 1f
Ravel	*Concerto pour Piano et Orchestre*	57	4b [8]

COMPOSER	WORK	PAGE	MEASURE
Respighi	*The Pines of Rome*	67	10
		68	1
Schönberg	*Fünf Orchesterstücke*	35	5
Strauss, R.	*Also Sprach Zarathustra*	63	1
Stravinsky	*Le Sacre du Printemps*	80	[91]

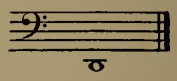


Honegger	*Concertino pour Piano et Orchestre*	17	[10]

(4) BASS—Classical and Early Romantic Orchestra



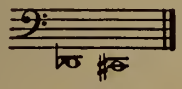
Beethoven	*Coriolanus Overture*
Beethoven	*Leonore Overture No. 2*
Beethoven	*Leonore Overture No. 3*
Beethoven	*Piano Concerto No. 2*
Beethoven	*Piano Concerto No. 4*
Beethoven	*Piano Concerto No. 5*
Beethoven	*Symphony No. 3, "Eroica"*
Beethoven	*Symphony No. 4*
Beethoven	*Symphony No. 5*
Beethoven	*Symphony No. 6, "Pastoral"*
Beethoven	*Symphony No. 7*
Beethoven	*Symphony No. 9*
Haydn	*Symphony No. 1 in E♭ major, "Drumroll"*
Haydn	*Symphony No. 3 in E♭ major*
Haydn	*Symphony No. 7 in C major, "Le Midi"*
Haydn	*Symphony No. 11 in G major, "Military"*
Haydn	*Symphony No. 12 in B♭ major*
Haydn	*Symphony No. 15 in B♭ major, "La Reine"*
Mendelssohn	*Ruy Blas Overture*
Mendelssohn	*Symphony No. 3, "Scotch"*
Mendelssohn	*Three Pieces from "A Midsummer Night's Dream"*
Mozart	*Symphony No. 39 in E♭ major*
Mozart	*Symphony No. 40 in G minor*
Mozart	*Symphony No. 41 in C major, "Jupiter"*
Mozart	*Violin Concerto No. I in B♭ major*
Schubert	*Symphony No. 2*
Schubert	*Symphony No. 4, "Tragic"*
Schubert	*Symphony No. 5*
Schubert	*Symphony No. 6*
Schubert	*Symphony No. 7*
Schubert	*Symphony No. 8, "Unfinished"*
Schumann, R.	*Symphony No. 1*
Schumann, R.	*Symphony No. 2*
Schumann, R.	*Symphony No. 3*



Beethoven	*Coriolanus Overture*
Beethoven	*Piano Concerto No. 4*
Beethoven	*Symphony No. 4*
Beethoven	*Symphony No. 5*
Beethoven	*Symphony No. 6, "Pastoral"*
Beethoven	*Symphony No. 7*
Beethoven	*Symphony No. 9*
Cherubini	*Anakreon Overture*
Handel	*Music for the Royal Fireworks*
Handel	*Water Music in F*
Haydn	*Symphony No. 2 in D major, "London"*
Haydn	*Symphony No. 3 in E♭ major*
Haydn	*Symphony No. 4 in D major, "Clock"*
Haydn	*Symphony No. 5 in D major*
Haydn	*Symphony No. 6 in G major, "Surprise"*
Haydn	*Symphony No. 7 in C major, "Le Midi"*
Haydn	*Symphony No. 11 in G major, "Military"*

(4) BASS—Classical and Early Romantic Orchestra (contd.)

COMPOSER	WORK
Haydn	*Symphony No. 13 in G major*
Haydn	*Symphony No. 14 in D major*
Haydn	*Symphony No. 17 in C major, "L'Ours"*
Haydn	*Symphony No. 18 in F♯ minor, "Farewell"*
Mendelssohn	*Calm Sea and a Prosperous Voyage, Overture*
Mendelssohn	*Fingal's Cave Overture*
Mendelssohn	*Ruy Blas Overture*
Mendelssohn	*Symphony No. 3, "Scotch"*
Mendelssohn	*Symphony No. 4, "Italian"*
Mendelssohn	*Three Pieces from "A Midsummer Night's Dream"*
Mozart	*Piano Concerto (No.26) in D major, "Coronation"*
Mozart	*Symphony No. 39 in E♭ major*
Mozart	*Symphony No. 40 in G minor*
Mozart	*Symphony No. 41 in C major, "Jupiter"*
Rossini	*La Gazza Ladra, Overture*
Schubert	*Symphony No. 2*
Schubert	*Symphony No. 5*
Schubert	*Symphony No. 7*
Schubert	*Symphony No. 8, "Unfinished"*
Schumann, R.	*Symphony No. 1*
Schumann, R.	*Symphony No. 2*

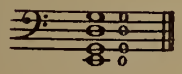


Beethoven	*Symphony No. 6, "Pastoral"*
Beethoven	*Symphony No. 7*
Beethoven	*Symphony No. 9*
Haydn	*Symphony No. 1 in E♭ major, "Drumroll"*
Mozart	*Symphony No. 39 in E♭ major*

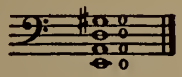
COMPOSER	WORK
Mozart	*Symphony No. 41 in C major, "Jupiter"*
Schubert	*Rosamunde Overture*
Schubert	*Symphony No. 2*
Schubert	*Symphony No. 8, "Unfinished"*
Schumann, R.	*Symphony No. 2*

Beethoven	*Leonore Overture No. 2*
Beethoven	*Symphony No. 1*
Beethoven	*Symphony No. 4*
Beethoven	*Symphony No. 5*
Beethoven	*Symphony No. 6, "Pastoral"*
Beethoven	*Symphony No. 7*
Beethoven	*Symphony No. 8*
Beethoven	*Symphony No. 9*
Cherubini	*Anakreon Overture*
Handel	*Water Music in F*
Haydn	*Symphony No. 1 in E♭ major, "Drumroll"*
Haydn	*Symphony No. 6 in G major, "Surprise"*
Haydn	*Symphony No. 7 in C major, "Le Midi"*
Haydn	*Symphony No. 17 in C major, "L'Ours"*
Mendelssohn	*Ruy Blas Overture*
Mendelssohn	*Symphony No. 3, "Scotch"*
Mozart	*Symphony No. 40 in G minor*
Mozart	*Symphony No. 41 in C major, "Jupiter"*
Schubert	*Symphony No. 2*
Schubert	*Symphony No. 4, "Tragic"*
Schubert	*Symphony No. 8, "Unfinished"*
Schumann, R.	*Symphony No. 2*

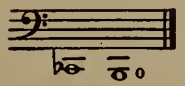
(5) BASS—Modern Orchestra



COMPOSER	WORK	PAGE	MEASURE
Britten	*Sinfonietta*	42	[16] 5f



Schönberg	*Fünf Orchesterstücke*	28	2b [11]



COMPOSER	WORK	PAGE	MEASURE
Ravel	*Ma Mère l'Oye*	34	13
Respighi	*The Pines of Rome*	68	1
Strauss, R.	*Also Sprach Zarathustra*	63	1
Villa-Lobos	*Chôros No. 8*	50	[21]

Chapter 69

SENZA VIBRATO

English	*Italian*	*French*	*German*
No vibrato	Non-vibrato	Non-vibrant	Nicht vibrierend
Without vibrato	Senza vibrato	Sans vibrer	

Solo Violin I

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Ferguson	*Partita for Orchestra*	56	6	**Stravinsky**	*Firebird Ballet Suite* (1945)	28	[33] 1f
Stravinsky	*Chant du Rossignol*	75	[83]				

Soli Violin I

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Scènes de Ballet*	34	[56]

Violin II

Copland	*Statements*	45	[3] 2f

Violin I and II

Berg	*Violin Concerto*	62	3	**Maganini**	*South Wind*	2	1

Viola

Berg	*Violin Concerto*	80	[135]

Violoncello

Copland	*Statements*	49	[7] 1f	**Fitelberg**	*Nocturne for Orchestra*	2	3b [12]

Soli Violoncello

Stravinsky	*Scènes de Ballet*	60	[96] 1f

Violin II and Viola

Berg	*Violin Concerto*	6	2b [30]

SENZA VIBRATO

Violin I, II, and Viola

COMPOSER	WORK	PAGE	MEASURE
Harrison	*Alleluia for Orchestra*	14	[K]

Viola and Violoncello

Strauss, R.	*Ein Heldenleben*	81	3b [42]

Violin I, II, Viola, and Violoncello

COMPOSER	WORK	PAGE	MEASURE	COMPOSER	WORK	PAGE	MEASURE
Berg	*Violin Concerto*	33	1	**Harrison**	*Alleluia for Orchestra*	20	[P]

Violin I, II, Viola, Violoncello, and Bass

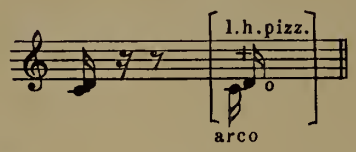
Moore	*In Memoriam*	23	[O] 3f

Chapter 70

MISCELLANEOUS EFFECTS

Violin I

English	*Italian*	*French*	*German*
Pizz. and arco at the same time	Pizz. ed arco simultaneamente	Pizz. et l'archet au même temps	Pizz. u. Bogen im gleichen Zeit



COMPOSER	WORK	PAGE	MEASURE
Villa-Lobos	*Amazonas*	41	4

English	*Italian*	*French*	*German*
At the point, like col legno	Punta d'arco, quasi col legno	A la pointe, comme col legno	Spitze des Bogens, wie col legno

Walton	*Concerto for Violin and Orchestra*	19	[11]

Solo Violin I

English	*Italian*	*French*	*German*
Slow vibrato	Vibrato lento	Vibrez lentement	Langsam vibrierend

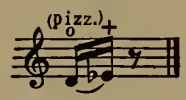
Rogers	*Characters from Hans Christian Andersen*	6	1

Violin I and II

English	*Italian*	*French*	*German*
Country-fiddle style	—	Comme un crincrin	Wie eine Fiedel

Siegmeister	*Ozark Set*	58	3

English	*Italian*	*French*	*German*
Pluck open string (D) and then stop E vigorously at once without further plucking	Pizz. la corda aperta (D) e poi pressate l'E vigorosamente subito senza pizz. di più	Arrachez la corde ouverte (Ré) et puis pressez Mi vigoureusement, tout à coup sans plus arracher	Die öffene Saite (D) reissen und dann E kräftig angreifen ohne wieder reissen



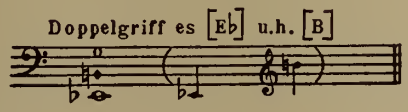
Villa-Lobos	*Uirapurú*	71	[18]

Violin I and II (contd.)

English	*Italian*	*French*	*German*
Start on the point (of bow)	Incominciate alla punta (d'arco)	Commencez au bout (de l'archet)	Am Spitze (des Bogens) beginnen

COMPOSER	WORK	PAGE	MEASURE
Chávez	*Sinfonia India*	47	3b [63]

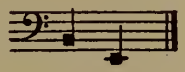
Solo Violoncello



Schönberg	*Pierrot Lunaire*	45	[10] 1f

Bass

English	*Italian*	*French*	*German*
Quarter tones	Quarto di toni	Quart de tons	Vierteltöne



Moross	*Paeans*	5	1b [E]

English	*Italian*	*French*	*German*
Trill: broken rumble	Trillo: interrotto sordo barbugliato	Trille: roulement brisé	Triller: gebrochenes Drähnen

Ives	*Three Places in New England*	57	[R]

Violin I and Viola

English	*Italian*	*French*	*German*
Near the bridge, like trumpets	Poco sul pont., quasi trombe	A peu près du chevalet, comme trompettes	Nahe zum Steg, wie Trompetten

Britten	*Les Illuminations*	2	3

Violin I, II, and Viola

English	*Italian*	*French*	*German*
Tap with bow on back (of instrument)	Percuotete col arco al dorso (del instrumento)	Frappez légèrement avec l'archet au dos (de l'instrument)	Mit dem Bogen auf die Rückseite (des Instrumentes) leicht klopfen

Fernandez	*Batuque*	9	[8] 1f

Solo Viola and Violoncello

English	*Italian*	*French*	*German*
Nasal tone	Tono nasale	Ton nasillard	Nasaler Ton

Villa-Lobos	*Chôros No. 8*	33	[14]

Violoncello and Bass

English	*Italian*	*French*	*German*
With the bow—like pizz.	Arco—quasi pizz.	Archet—comme pizz.	Bogen—wie Pizz.

COMPOSER	WORK	PAGE	MEASURE
Stravinsky	*Quatre Études pour Orchestre*	17	[6]

Violin I, II, Viola, and Violoncello

English	*Italian*	*French*	*German*
Like an accordion	Quasi fisarmonica	Comme un accordéon	Wie eine Handharmonika

Rosenthal	*Les Petits Métiers*	17	7b [E]

English	*Italian*	*French*	*German*
Tap on the belly (of instrument) with finger	Percuotete sul lato superiore (del'instrumente) col una dita	Frappez légèrement sur le côté supérieur (de l'instrument) avec un doigt	Mit Finger auf der Oberseite (des Instrumentes) leise klopfen

Fuleihan	*Mediterranean*	27	[E]

Violin I, Viola, Violoncello, and Bass

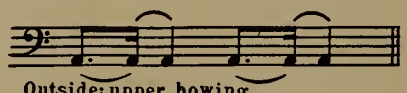
English	*Italian*	*French*	*German*
Quarter tones sharp	Quarto di toni acuti	Quart de tons aigus	Vierteltöne hoch

Moross	*Paeans*	1	4

Violin I, II, Viola, Violoncello, and Bass

English	*Italian*	*French*	*German*
Spiccato on the nut	Spiccato al talone	Spiccato au talon	Spiccato am Frosch

Schelling	*A Victory Ball*	79	1



COMPOSER	WORK	PAGE	MEASURE
Persichetti	*The Hollow Men*	6	[E]
Schuman, W.	*Symphony No. IV*	60	4b [290]
Schuman, W.	*Undertow*	44	5
Sibelius	*Symphony No. 7*	29	1

Chapter 71

STRING TERMINOLOGY

English	*Italian*	*French*	*German*
All desks muted	Tutt'i leggi con sord.	Sourds. à tous les pup.	Alle Pulte mit Dämpfer
All the basses except the 1st player	Tutti i bassi salvo il I°	Toutes Contrebasses sauf la 1ère	Alle die Bässe mit Ausnahme von dem ersten Spieler
All the 1st [2nd] Vlns. put on mutes except the 1st desk	Tutti Vln. I [II] mettete i sordini salvo il I° leggio	Tous les 1ers [2ds] Vons mettent la sourd. excepté le 1er pupitre	Alle ersten [zweiten] Viol. mit Ausnahme des ersten Pultes gedämpft
All the others	Tutti gli altri Tutti le altre	Tous les autres	Alle die Andere
Avoid the open A [C; D; E; G] string	Evitare la corda aperta La [Do; Re; Mi; Sol]	Évitez la corde ouverte La [Ut; Ré; Mi; Sol]	Nicht das leere A [C; D; E; G] nehmen
Different tone for each desk	Tono differente per ogni leggio	Un ton different pour chaque pupitre	Je ein Ton von einem Pult
Divisi by desks	Divisi al leggi	Divisés par pupitres	Pultweise geteilt
Double-stop	Doppia corda	Double corde	Doppelgriff
5-string Bass	Contrabasso con quintupolo corde	Contrebasse à cinq cordes	Fünfsaitiger Kontrabass
Join the other Vlns. [Vlas., etc.]	Col gli altri Vni. [altre Vle., etc.]	Avec les autres Vons [Altos, etc.]	Mit den andern Viol. [Br., etc.]
Last desk only	Solamente l'ultimo leggio	Seulement le dernier pupitre	Nur letztes Pult
Let the bow undulate	Lasciate ondeggiare l'arco	En laissant flotter l'archet	Den Bogen auf- und abwallen lassen
Lightly touching the string	Toccante leggiermente la corda	En effleurant la corde	Die Saite leicht berühren
Only those Basses with low C-string	Soltanto i Bassi colla C-bassa corda	Seulement les C.B. avec la C-basse corde	Nur die mit Kontra-C versehenen Bässe
On one string	Sul una corda	Sur une corde	Auf einer Saite
On the same string	Alla stessa corda	Sur la même corde	An der gleichen Saite
Pizz.—tearing the string	Pizz.—strappando la corda	Pizz.—en arrachant la corde	Pizz.—anreissen
Stay in 1st [2nd; 3rd; 4th, 5th; 6th; 7th; 8th; 9th, etc.] position	Rimanete in 1ª [IIª; IIIª; IVª; Vª; VIª; VIIª; VIIIª; IXª, etc.] posizione	Restez I [II; III; IV; V; VI; VII; VIII; IX, etc.] position	Im 1 [2; 3; 4; 5; 6; 7; 8; 9, etc.] Positur bleiben
Stay in position	Rimanete in posizione	Rester Restez	In Positur bleiben
Still muted	Sempre con sord.	Toujours avec sourd.	Immer noch mit Dämpfer
The others	Gli altri Tutti	Tous	Die übrigen
The other desks	Gli altri leggi	Les autres pupitres	Die andere Pulte
Violin solo with 1st Vlns.	Violino solo col Vni. primo [I°]	Le Solo Von avec les autres	Violine Solo mit den andern 1ten Viol.

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75	N. Simrock, G.M.B.H., Leipzig	Associated Music Publishers, Inc., New York	
76	Southern Music Publishing Company, Inc., New York		
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81	Wiener Philharmonischer Verlag (Universal Ed.), Vienna	Associated Music Publishers, Inc., New York	

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A., *see* Alto & Harp
Ahb., *see* English Horn
Al pontic., *see* Sul ponticello
Alt., *see* Alto & Viola
Altfl. [Alto fl.], *see* Alto Flute
am Griff., *see* Sul tasto
Ant. Cymbs. [Zimb.], *see* Antique Cymbals
arm., *see* Harmonics
Arp., *see* Harp
a.s., *see* Sul ponticello
avec sourd., *see* Mutes

B., *see* Bass(es)
Bar., *see* Baritone
Bass Cl. [Clar.], *see* Bass Clarinet
Bassfl., *see* Bass Flute
Bassklar., *see* Bass Clarinet
Bassp., *see* Bass Trombone
Basstrp., *see* Bass Trumpet
Bck., *see* Cymbals
B. Clt., *see* Bass Clarinet
B.D. [B.Dr.], *see* Bass Drum
Beck., *see* Cymbals
B.-Kl., *see* Bass Clarinet
Bn. [Bns.], *see* Bassoon
Bons, *see* Bassoon
B.-Pos., *see* Bass Trombone
Br., *see* Viola
Bs., *see* Bass(es)
Bs. Cl. [Clar.], *see* Bass Clarinet
Bs. Dr., *see* Bass Drum
Bs. Fl., *see* Bass Flute
Bsns., *see* Bassoon
Bs. Ob., *see* Bass Oboe
B'ss'n. [Bssns.], *see* Bassoon
Bs. Tb., *see* Bass Tuba
Bs. Tbn. [Trbn.], *see* Bass Trombone
Bs. Trpt., *see* Bass Trumpet
BT. [Btb.], *see* Bass Tuba
B. Trb., *see* Bass Trombone

C., *see* Contralto & Violoncello
Ca., *see* Bass Drum
Caisse R., *see* Tenor Drum
Camp. [Cample.], *see* Chimes
Camptta., *see* Glockenspiel
C. An. [Angl.], *see* English Horn
C. à p., *see* Cornet
Car., *see* Glockenspiel
Cast(s)., *see* Castanets
C.B. [Cb.], *see* Bass(es)
C.-bassi, *see* Bass(es)
Cbi., *see* Bass(es)
C. Bn. [Cbn.], *see* Contrabassoon
C. *Bon*, *see* Contrabassoon
C.-Bsn. [C.B'ss'n.; Cbssn.], *see* Contrabassoon
C. B'ssoon., *see* Contrabassoon
C. cl. [*Clre*], *see* Snare Drum
Cel. [Celes.], *see* Celesta
Cemb., *see* Harpsichord
C. F. [C.-Fag.], *see* Contrabassoon
C. Fg. [Cfg.], *see* Contrabassoon
Cg. [C. I.], *see* English Horn
Cimb. ant., *see* Antique Cymbals
Cin., *see* Cymbals
C. Ing. [C. ingl.], *see* English Horn
Clar. B. [basse; basso], *see* Bass Clarinet
Clar(s). [Clarts.], *see* Clarinet
Clav., *see* Harpsichord
Cl. b. [b'o.], *see* Bass Clarinet
Cl. p. [pc.; picc.], *see* D [E♭] Clarinet
Cl(s). [Clts.], *see* Clarinet
Cmplli., *see* Glockenspiel
Cnti. [Cnts.], *see* Cornet
Con. Bs., *see* Bass(es)
Con. Bssn., *see* Contrabassoon
con sord., *see* Muffled & Mutes
Cont., *see* Alto
Cont. F., *see* Contrabassoon
Cor. A. [Ang.], *see* English Horn
Cor. à p., *see* Cornet
Cor. igl. [ingl.], *see* English Horn
Cor(s)., *see* Cornet & Horn
Cr., *see* Horn
C. r., *see* Tenor Drum
Crot., *see* Antique Cymbals
c.s., *see* Mutes & Sons étouffés
Cse. roul., *see* Tenor Drum
Csse cl., *see* Snare Drum
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Cymb(s)., *see* Cymbals
Cymb. s., *see* Suspended Cymbal

D . . . , *see* Flutter-tonguing
D.-B. [Db.], *see* Bass(es)
D. Bn. [Dbn.; D. Bssn.], *see* Contrabassoon
D Cl., *see* D Clarinet
Div., *see* Divisi
D-Klar., *see* D Clarinet
E♭ Cl., *see* E♭ Clarinet
E. H. [Hrn.], *see* English Horn
Eng. Hn., *see* English Horn
Engl. H. [Englh.], *see* English Horn
Engl. Hr. [Horn], *see* English Horn
Es-Kl., *see* E♭ Clarinet

Fag. [Fg.], *see* Bassoon
Fing. cymbs., *see* Antique Cymbals
Flag., *see* Harmonics
Fl. Alto, *see* Alto Flute
Flatterz., *see* Flutter-tonguing
flaut., *see* Sul tasto
Fl. b. [basse; basso], *see* Bass Flute
Fl. c'alto., *see* Alto Flute
Fl. en [in] Sol, *see* Alto Flute
Fl. in G., *see* Alto Flute
Fl. p. [picc.], *see* Piccolo
Fl(s)., *see* Flute
Fltne., *see* Alto Flute

G., *see* Gong
G. A., *see* Gli altri
G. C., *see* Bass Drum
Gdes Fl., *see* Flute
ged., *see* Muffled & Mutes & Sons étouffés
Geig. I [II], *see* Violin
gest., *see* Stopped Tones
get., *see* Divisi
gew. [gewöhn.], *see* Muffle off & Natural position & Open tones
G Fl., *see* Alto Flute
Gl., *see* Glissando & Glockenspiel
gliss., *see* Glissando
Glock., *see* Chimes & Glockenspiel
Glockengl., *see* Chimes
Glocksp. [Glsp.], *see* Glockenspiel
Gr. C. [*Cse.*], *see* Bass Drum
gr. Fl., *see* Flute
Griffbr., *see* Sul tasto
G. [gr.] Tr., *see* Bass Drum

H., *see* Horn
Harm., *see* Harmonics & Harmonium
harm(s)., *see* Harmonics
Hautb. [Hb.], *see* Oboe
Heck. [Heckelph.], *see* Bass Oboe
Hfe., *see* Harp
Hn(s)., *see* Horn
Hob., *see* Oboe
Hp(s)., *see* Harp
Hpsichd., *see* Harpsichord

Hr., *see* Horn
Hrf., *see* Harp
Hrn(s)., *see* Horn
Hrp(s)., *see* Harp
Hs., *see* Horn
Hlb, *see* Oboe

J. de T., *see* Glockenspiel
jeu ord., *see* Normal bowing

Kast., *see* Castanets
K.-B. [Kb.; Kbass.], *see* Bass(es)
K. D. [Drs.; Drum], *see* Timpani
K.-Fag. [Kfg.], *see* Contrabassoon
Kielfl., *see* Harpsichord
Kl. [Klar.], *see* Clarinet
Klav., *see* Piano
Kl. Fl., *see* Piccolo
Kl. in D [Es], *see* D [E♭] Clarinet
Kl. Mtr. [Tr.], *see* Snare Drum
Kontrab., *see* Bass(es)
Kontrafag., *see* Contrabassoon
Ktb., *see* Bass(es)

L. H. [l.h.], *see* Left-hand pizzicato
l. v., *see* Vibrato

maj. tr., *see* Trills
m. D., *see* Left-hand pizzicato & Mutes
m. [mit] Dmpf. [Sord.], *see* Mutes
m. Dpf., *see* Mutes
m. g., *see* Left-hand pizzicato
Mil. dr., *see* Snare Drum
min. tr., *see* Trills
modo ord., *see* Muffle off & Natural position & Open tones
m. s., *see* Left-hand pizzicato
M.-Sop., *see* Alto

nat. [nat. pos.], *see* Muffle off & Natural position & Normal bowing & Open tones
nicht trem., *see* Measured Tremolo & Non-tremolo
non-arpegg., *see* Non-arpeggiato
non-div., *see* Unison
non-trem., *see* Measured Tremolo & Non-tremolo

Ob. c'alto., *see* English Horn
Ob(s)., *see* Oboe
o. D. [Dpf], *see* Mutes off
ohne Dmpf., *see* Mutes off
ord. [ord. pos.], *see* Mutes off & Natural position & Normal bowing
Org., *see* Organ
Ott. [Otta.], *see* Piccolo
ouv., *see* Open Tones

P. [Pi.], *see* Cymbals & Piano
Par. dr., *see* Tenor Drum
Pauke., *see* Timpani
Pav*on* en l'air, *see* Bells Up
P. F., *see* Piccolo
Pf. [Pfte.], *see* Piano
Piat., *see* Cymbals
Pic. [Picc.], *see* Piccolo
Pist., *see* Cornet
pizz., *see* Pizzicato
Pk., *see* Timpani
Pn. [P.-no.; Pno.], *see* Piano
p. n., *see* Normal bowing
Pns., *see* Cornet
port., *see* Glissando
Pos., *see* Trombone
pos. nat., *see* Natural position & Normal bowing
pos. ord. [Pos*on* ord*re*], *see* Natural position & Normal bowing
P*te* Cl., *see* D [E♭] Clarinet
P*te* c*sse* cl., *see* Small Side Drum
P*te* Fl., *see* Piccolo
P*te* tamb., *see* Small Side Drum
Ptti., *see* Cymbals

(R), *see* At [on] the rim
rrr, *see* Flutter-tonguing
R. Tr., *see* Tenor Drum

S., *see* Soprano
sans sourd., *see* Muffle off & Mutes off
Sarr., *see* Sarrusophone
Sassaf. [Sax.], *see* Saxophone
S. C. [Cymb.], *see* Suspended Cymbal
Schtr., *see* Tambourine
S. D., *see* Snare Drum
senza sord., *see* Muffle off & Mutes off
Sf., *see* Xylophone
Sm. Fl., *see* Piccolo
Sn. dr., *see* Snare Drum
Sop. [Sopr.], *see* Soprano
sord., *see* Mutes
Sord. ab!, *see* Mutes off
Sourd., *see* Muffled & Mutes
Spd. Cym., *see* Suspended Cymbal
spring. Bog., *see* Saltando
sul pont., *see* Sul ponticello
sul tast., *see* Sul tasto

T., *see* Tenor
Tab., *see* Tabor
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Tamb., *see* Snare Drum & Tabor & Tambourine & Tenor Drum
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tast., *see* Sul tasto
Tb., *see* Trumpet & Tuba
T. b., *see* Tambourine
Tba., *see* Trumpet & Tuba
Tb. B., *see* Bass Tuba
Tbe., *see* Trombone & Trumpet
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T.-bones, *see* Trombone
Tbr. b., *see* Tambourine
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T. de B., *see* Tambourine
T. de P., *see* Tabor
Ten., *see* Tenor & Tenuto
Ten. dr., *see* Tenor Drum
Tenp., *see* Trombone
Ten. Tb. [Tentb.], *see* Tenor Tuba
Timb. [Timp.], *see* Timpani
tkt., *see* Triple-Tonguing
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Tmboni., *see* Trombone
Tmb. r., *see* Tenor Drum
Tmbrno., *see* Tambourine
T.-ni., *see* Trombone
T. p., *see* Tabor
Tp., *see* Timpani
T.-Pos., *see* Trombone
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Tr. Basse, *see* Bass Trumpet
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Trbns., *see* Trombone
trem., *see* Flutter-tonguing & Tremolando & Tremolo
Trg. [Trgl.; Triang.], *see* Triangle
tr. mag. [maj.], *see* Trills
tr. min., *see* Trills
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Trni., *see* Trombone
Tromb(s)., *see* Trombone
Tromp., *see* Trumpet
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Tymp., *see* Timpani

unis., *see* Unison

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Va(s)., *see* Viola
Vc., *see* Violoncello
Vcell. [V.-Celli.; Vcello(s).], *see* Violoncello
Vcl(l). [Vcllo.; Vclli.], *see* Violoncello
V*elles*, *see* Violoncello
vib., *see* Flutter-tonguing & Vibrato

Vibraf. [Vibrahp.; Vibraph.], *see* Vibraphone
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Xf. [Xil.], *see* Xylophone
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Zilf., *see* Xylophone
zus., *see* Unison
Zymb., *see* Cymbal

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: *see* Arpeggiato

(•) : *see* At pitch

(R) : *see* At the rim

: *see* Back of the bridge

: *see* Back of the bridge; Clash

: *see* Chord Notation

: *see* Chords (pizzicati)

: *see* Chords (pizzicati); Double-stopped Unisons; L.h. pizzicato

: *see* Clash

: *see* Clash (Cymbal, Gong, etc.)

+ : *see* Clash; L.h. pizzicato; Stopped (tones); Woodwind harmonics

: *see* Dampened

: *see* Dampen full

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: *see* Double Harmonics

: *see* Double-stopped Unisons

: *see* Double-stopped Unisons; With 2 sticks

: *see* Double-tonguing

: *see* Down-bow

: *see* Finger Tremolo

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r r r - -
: *see* Flutter-tonguing

: *see* Flutter-tonguing; "Growl"; "Wah-wah"; "Wow"

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: *see* Rubbed together

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